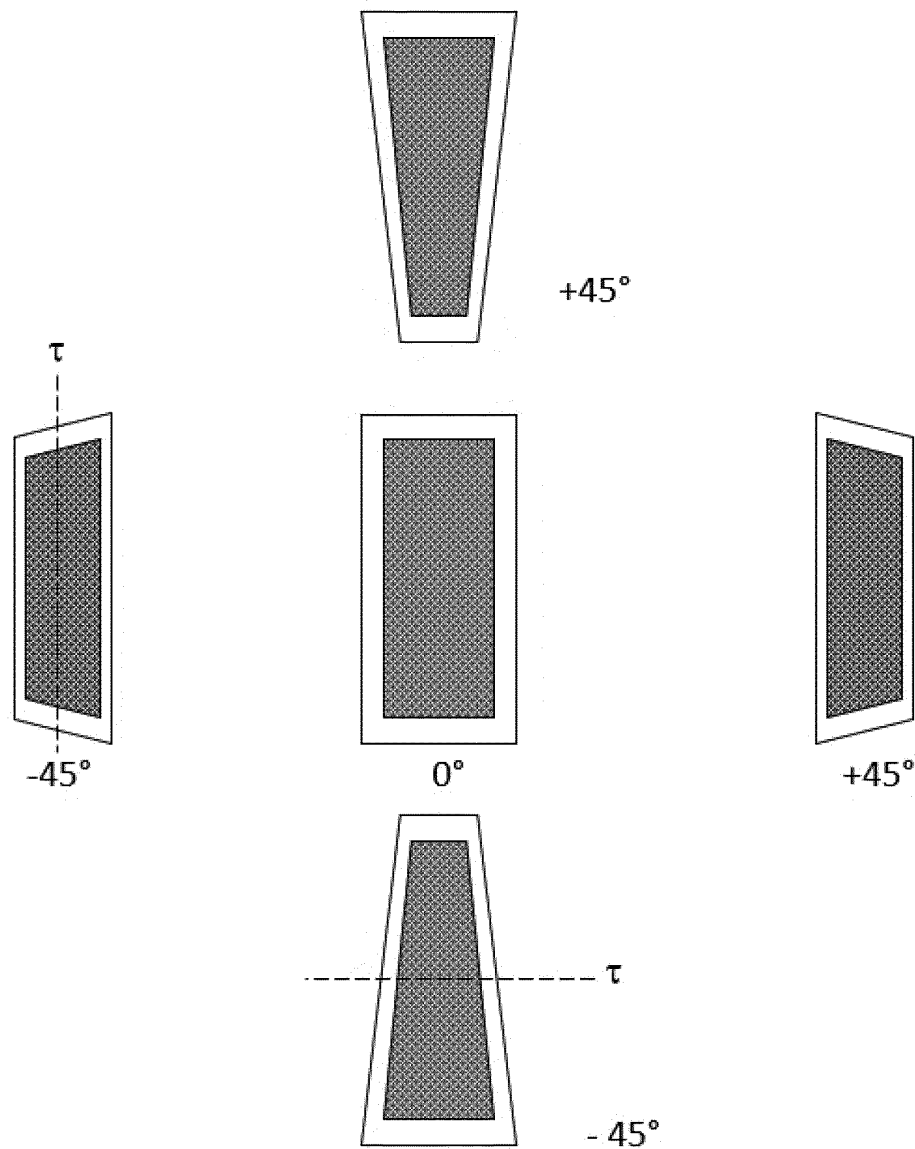


Fig. 1



**Fig. 2A**

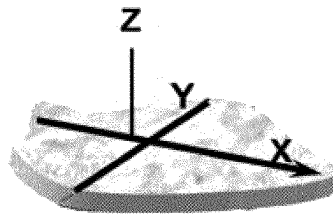


Fig. 2C

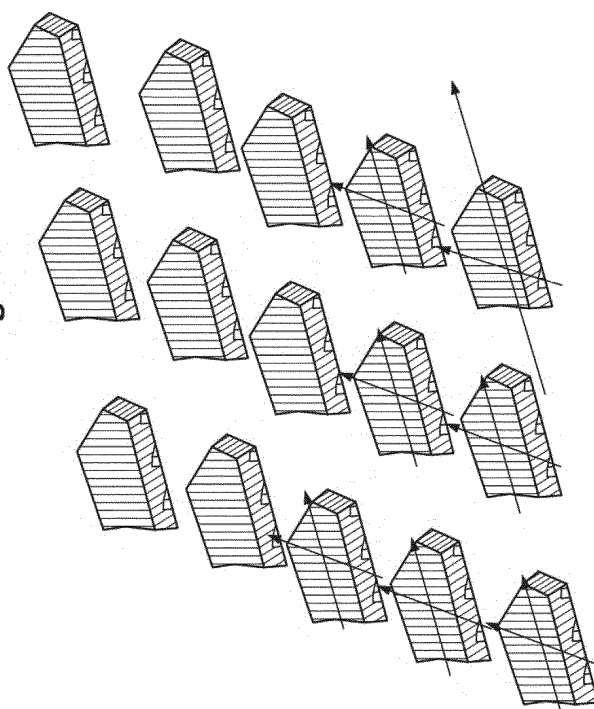
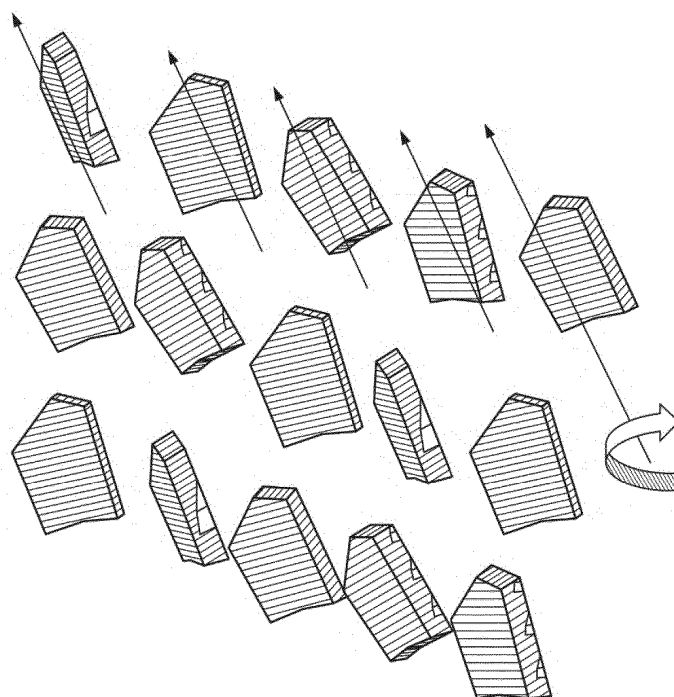


Fig. 2B



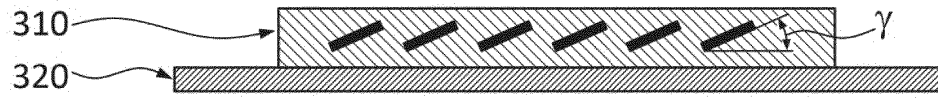
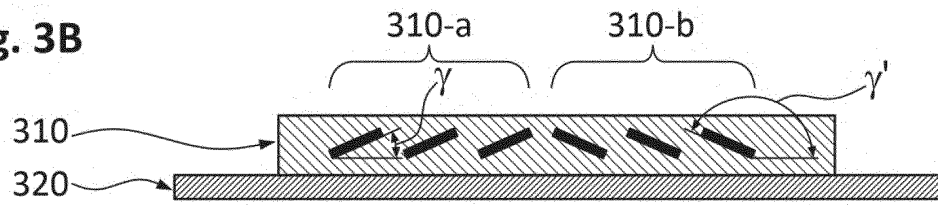
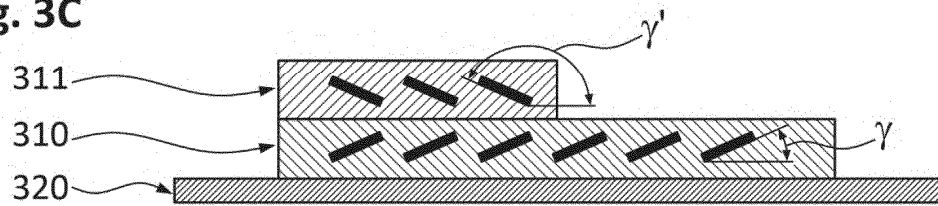
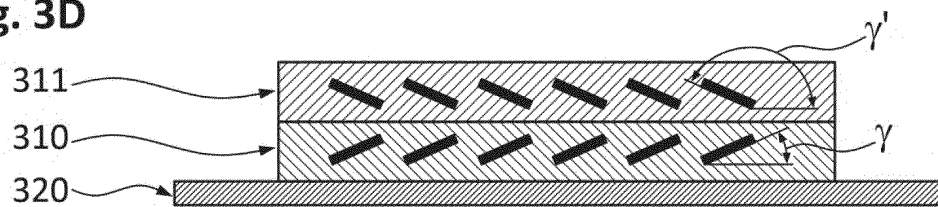
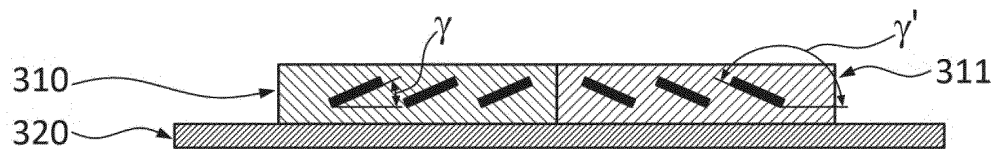
**Fig. 3A****Fig. 3B****Fig. 3C****Fig. 3D****Fig. 3E**

Fig. 4A1

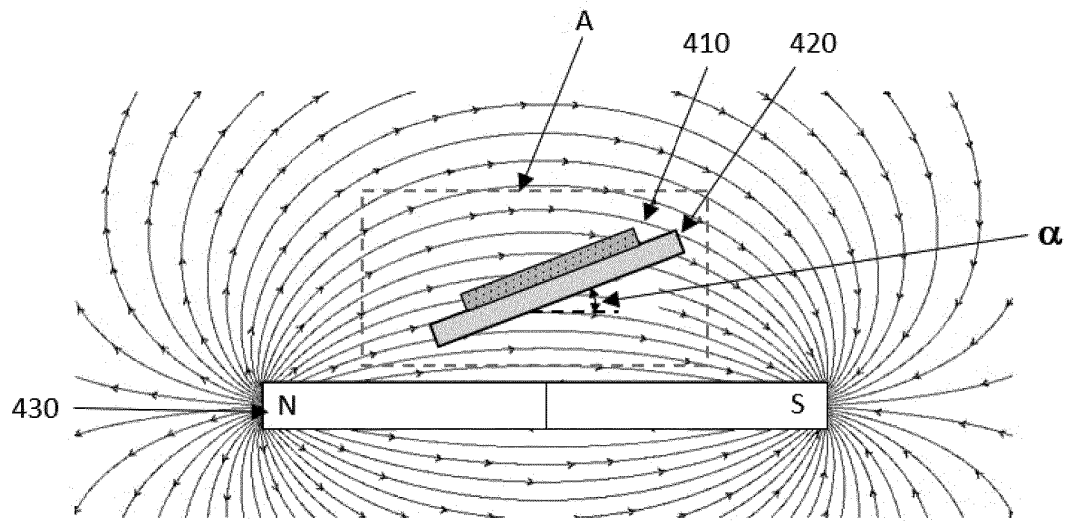


Fig. 4A2

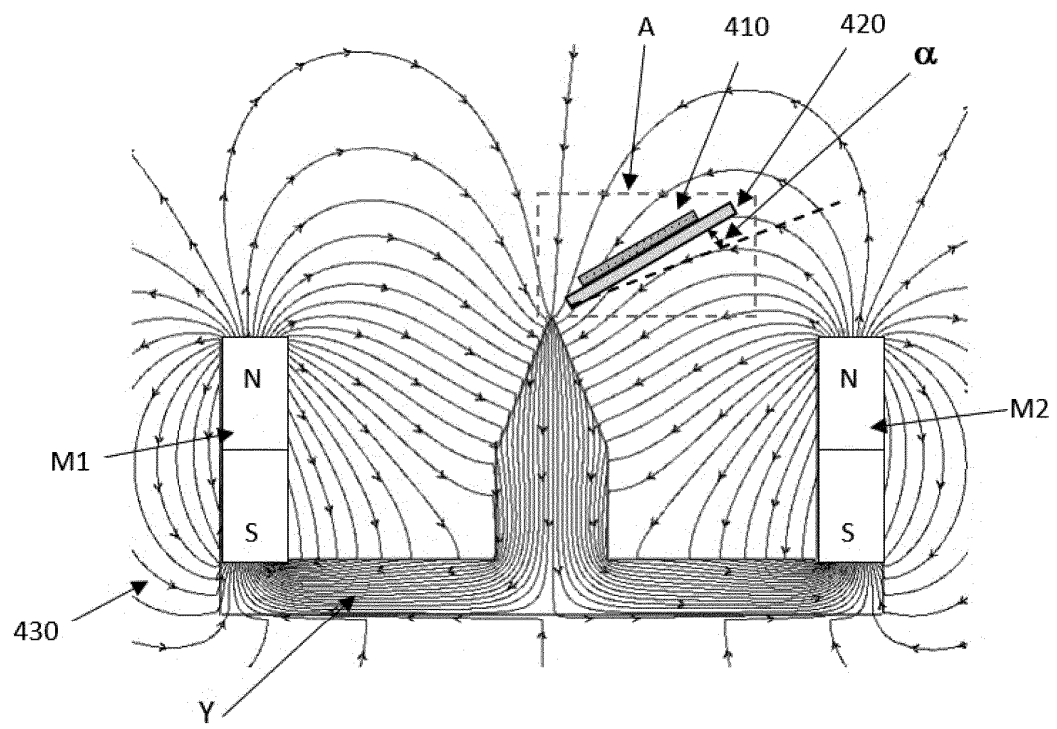


Fig. 4B1

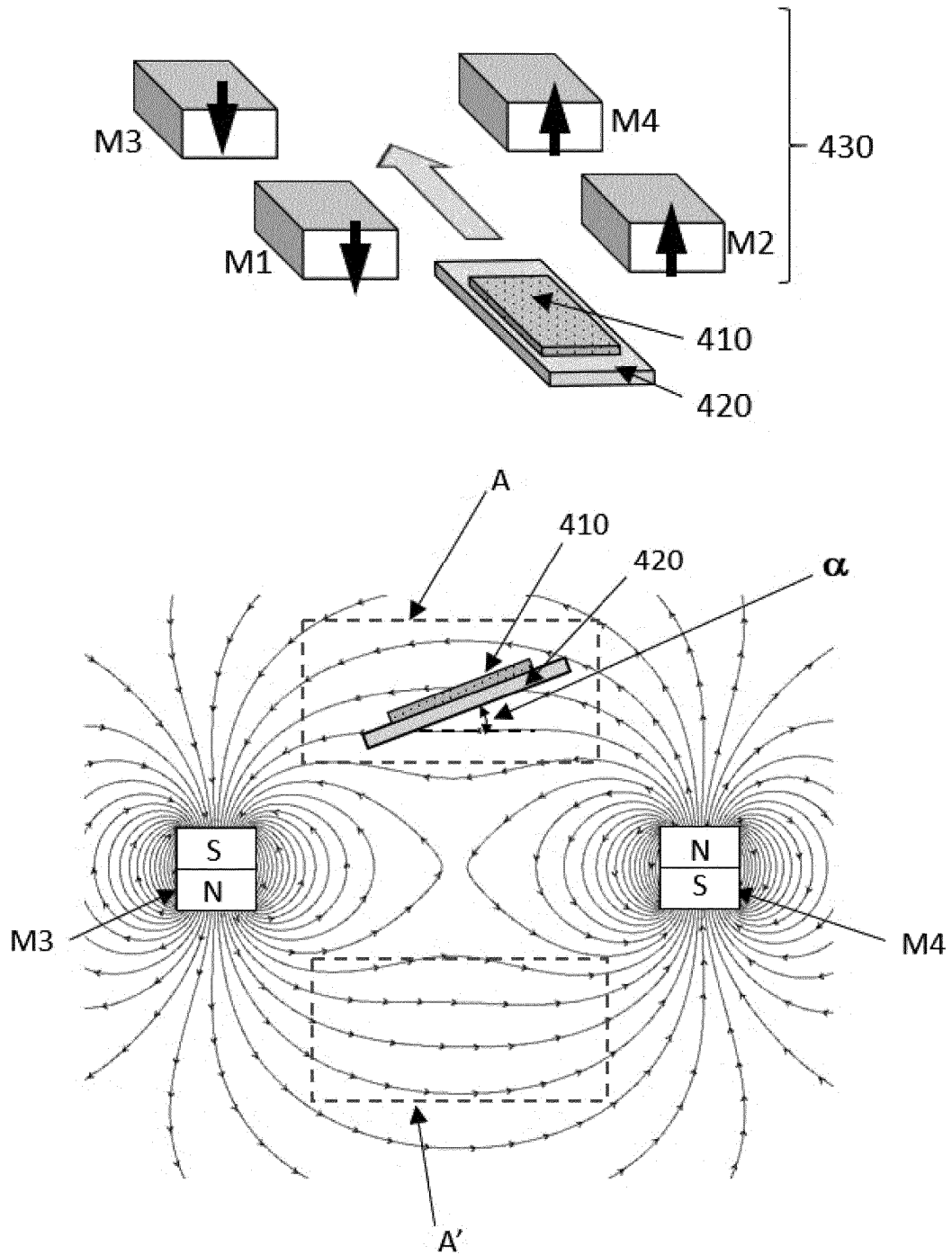


Fig. 4B2

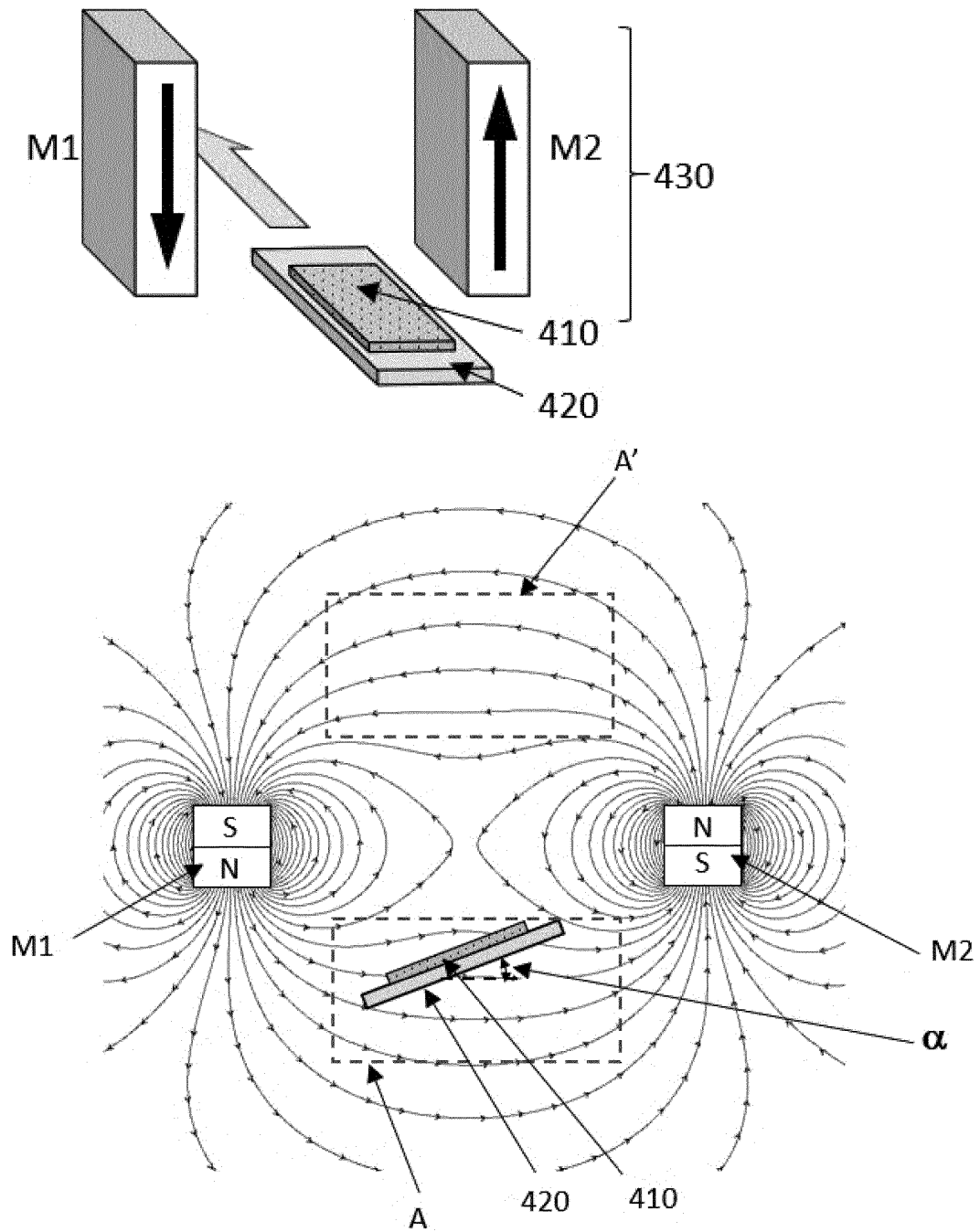
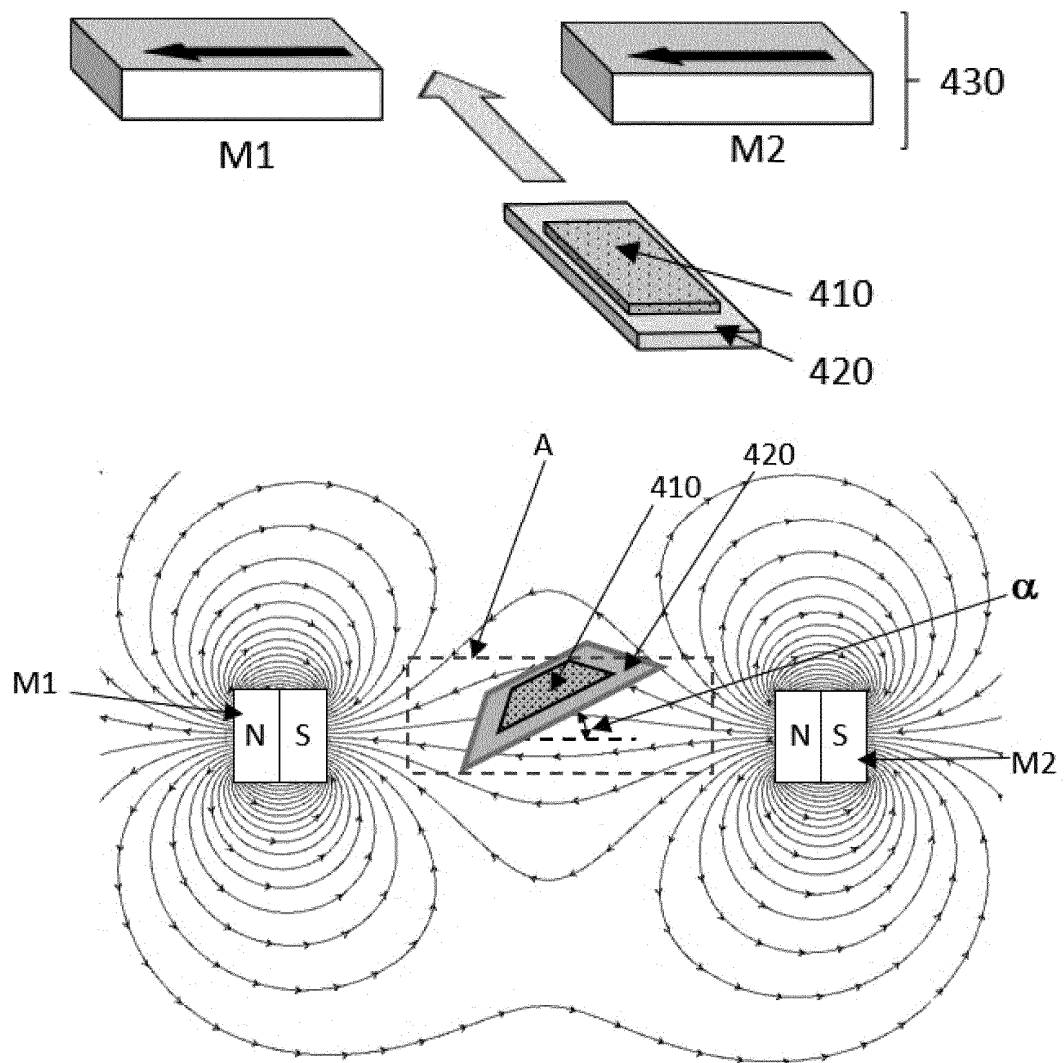
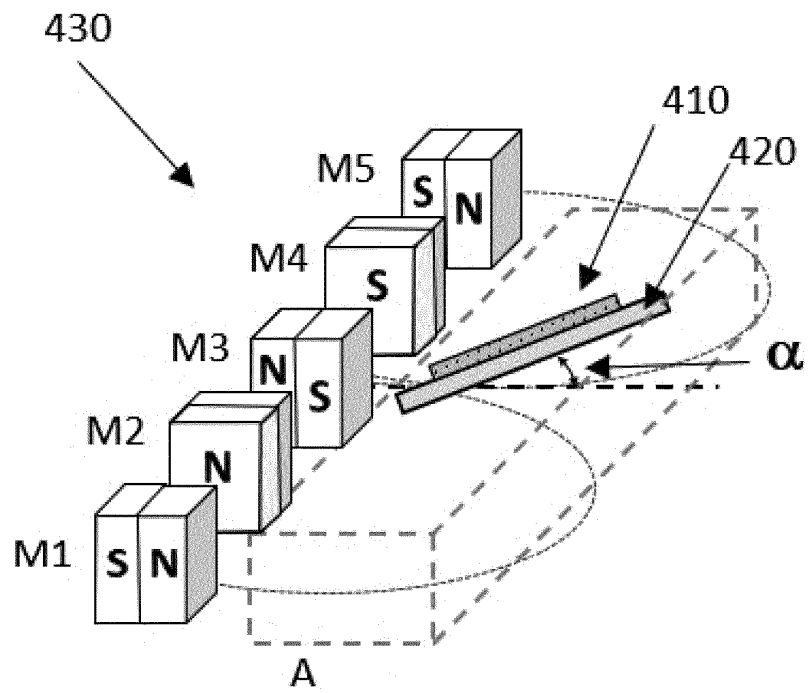


Fig. 4B3



**Fig. 4B4**

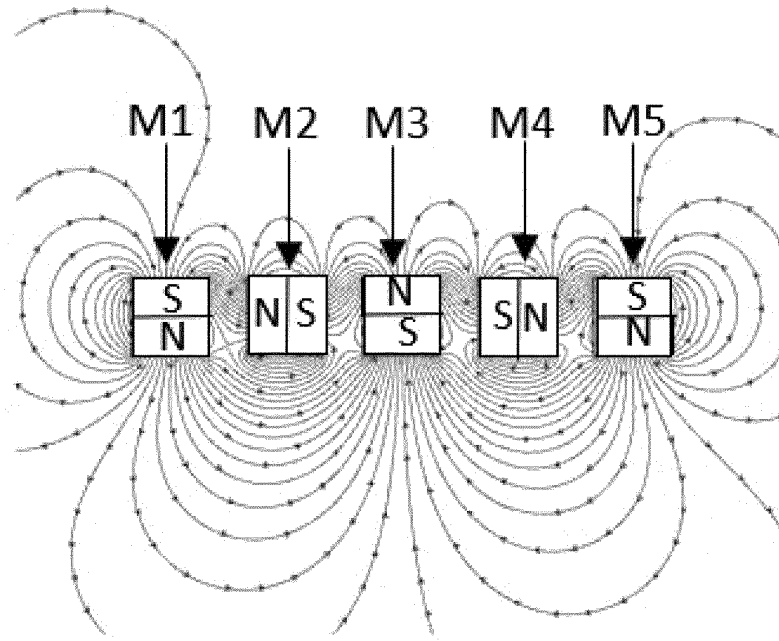
**Fig. 4B4 (Cont.)**

Fig. 4B5

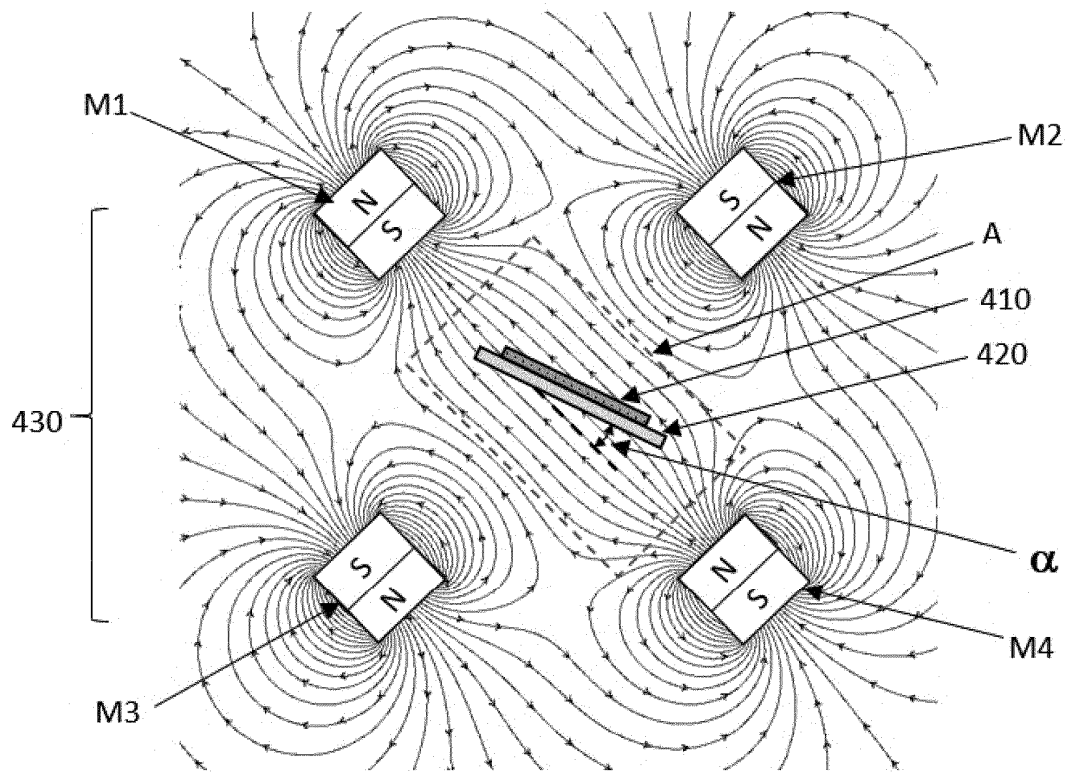
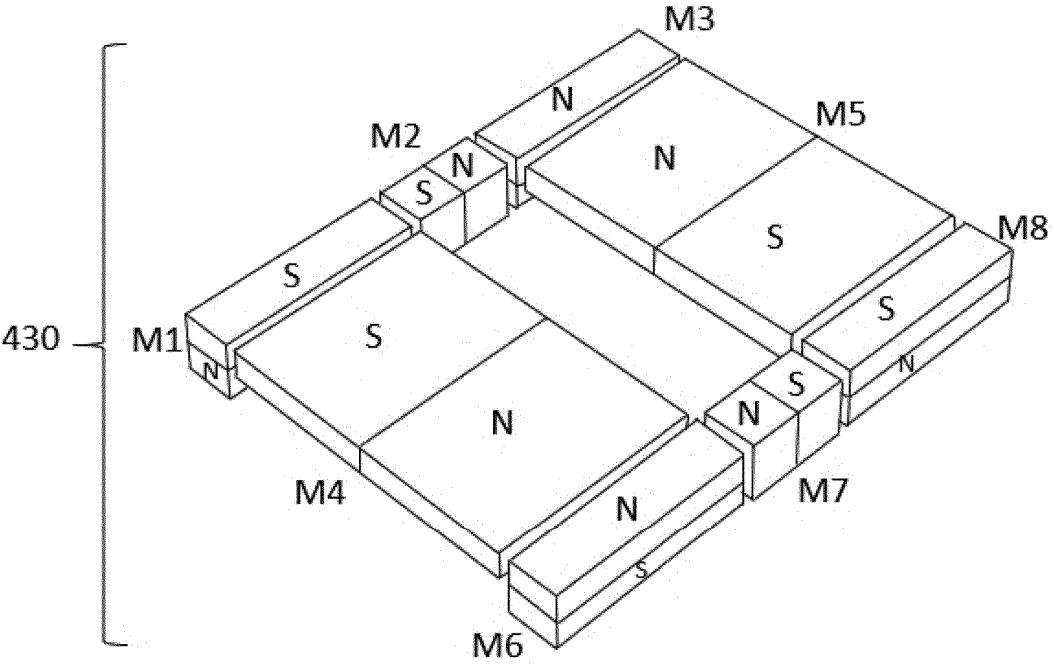


Fig. 4B6



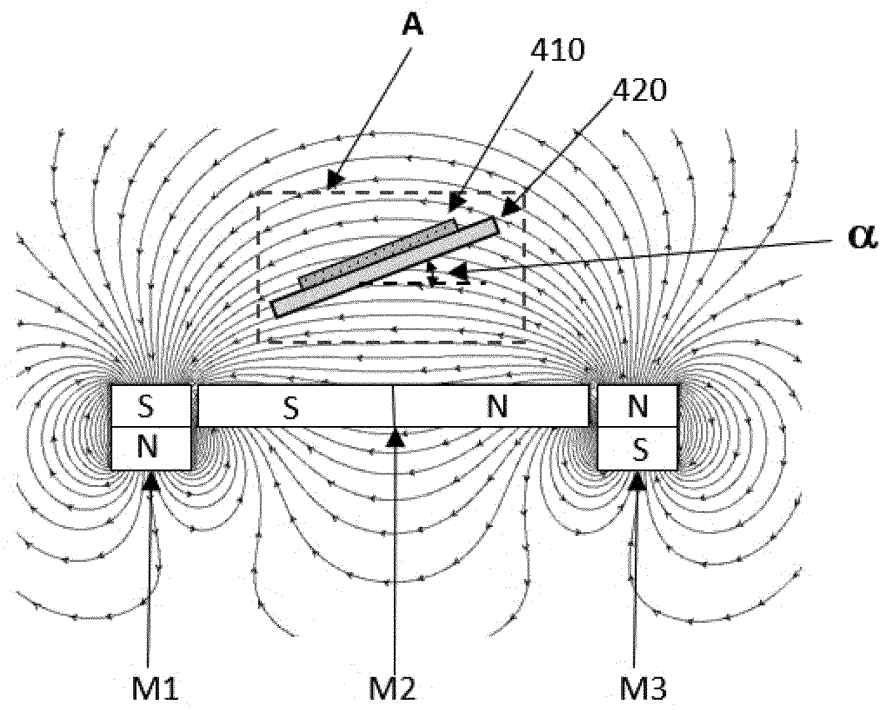
**Fig. 4B6 (Cont.)**

Fig. 5A1

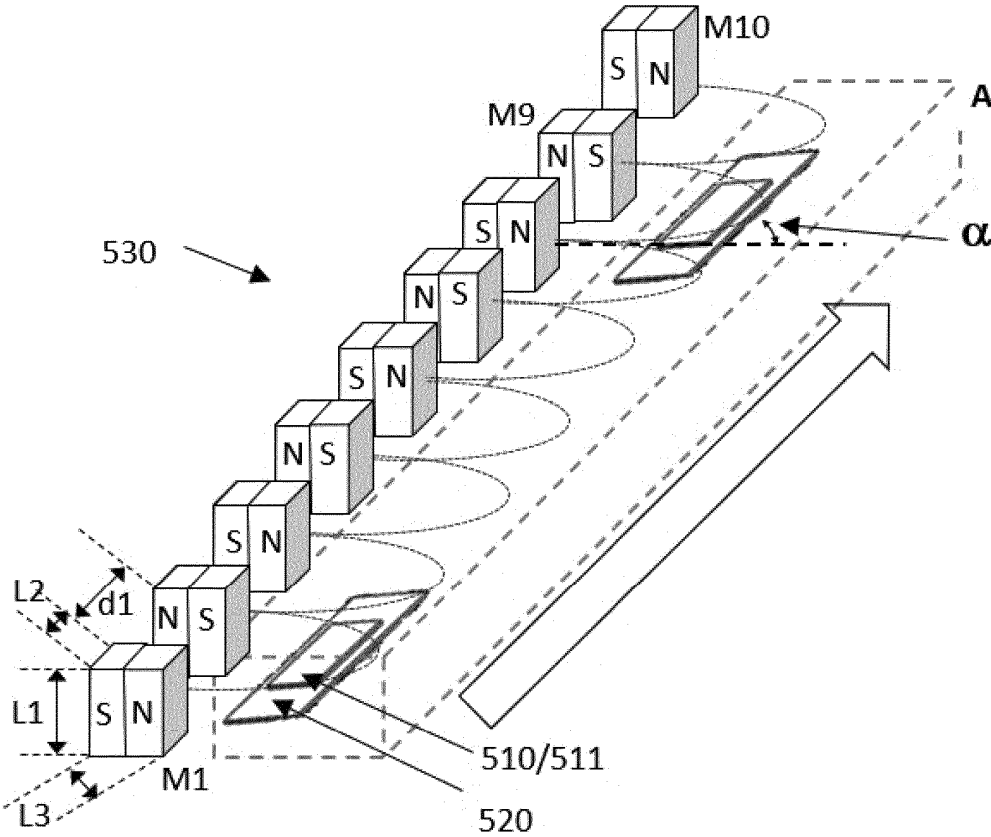


Fig. 5A2

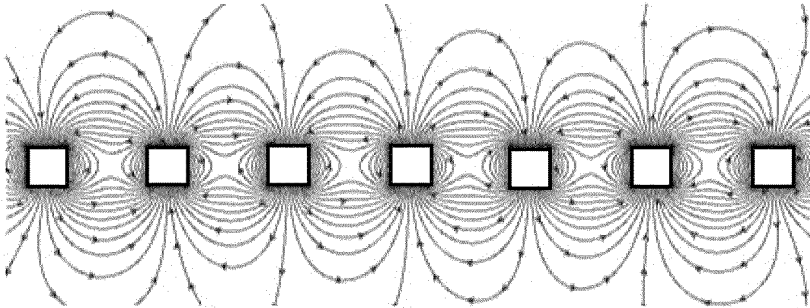


Fig. 5A3

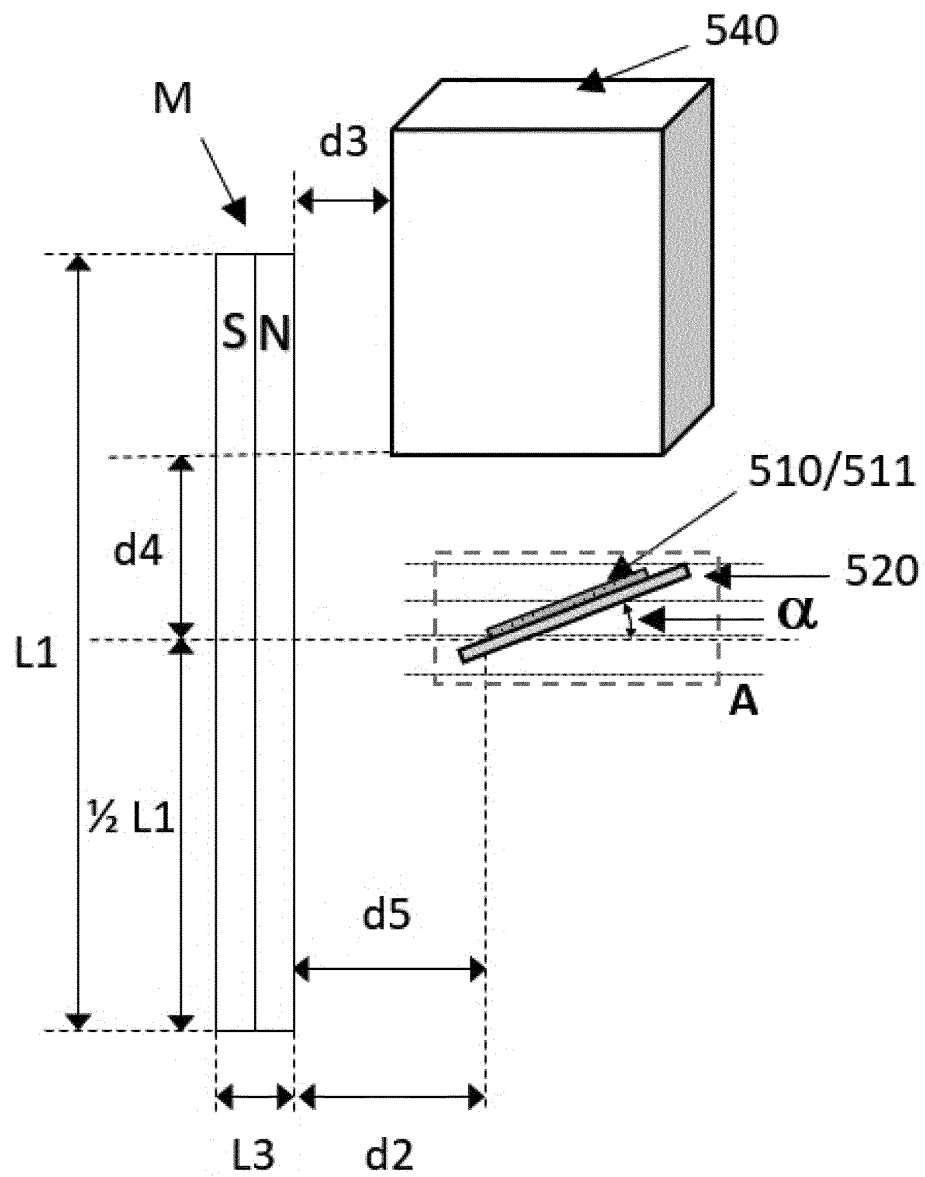


Fig. 6A

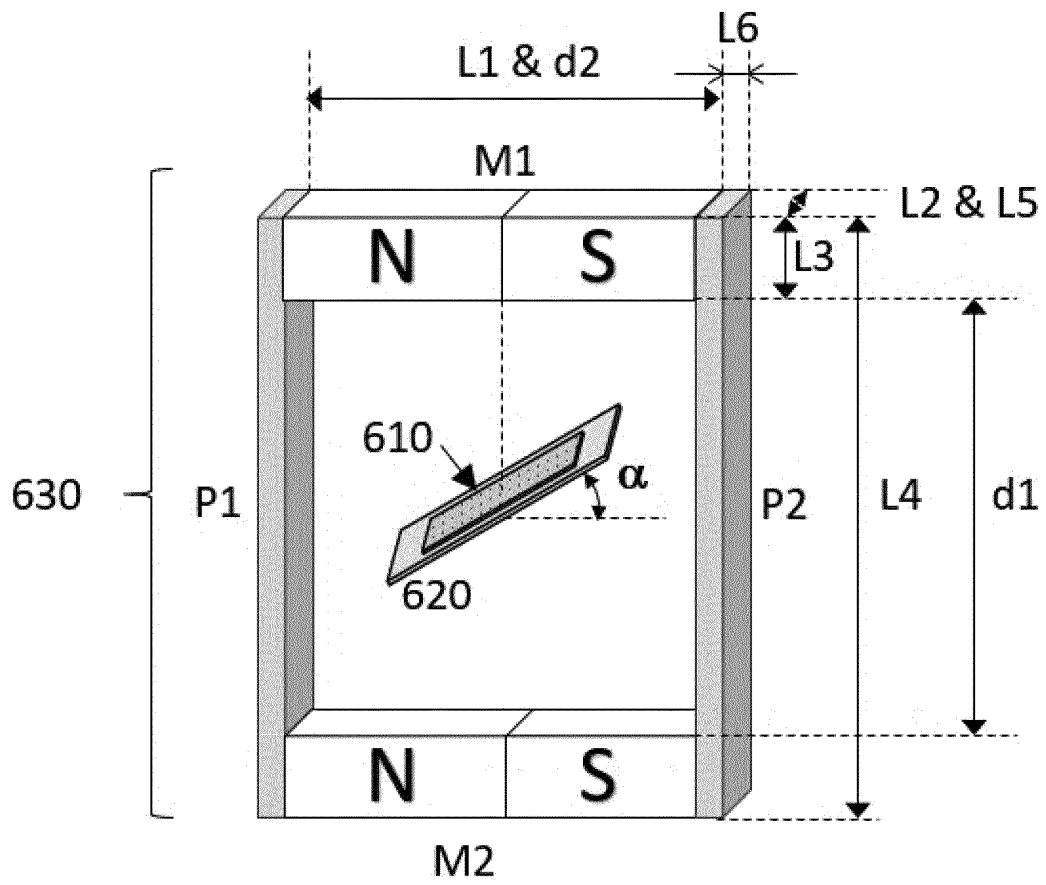
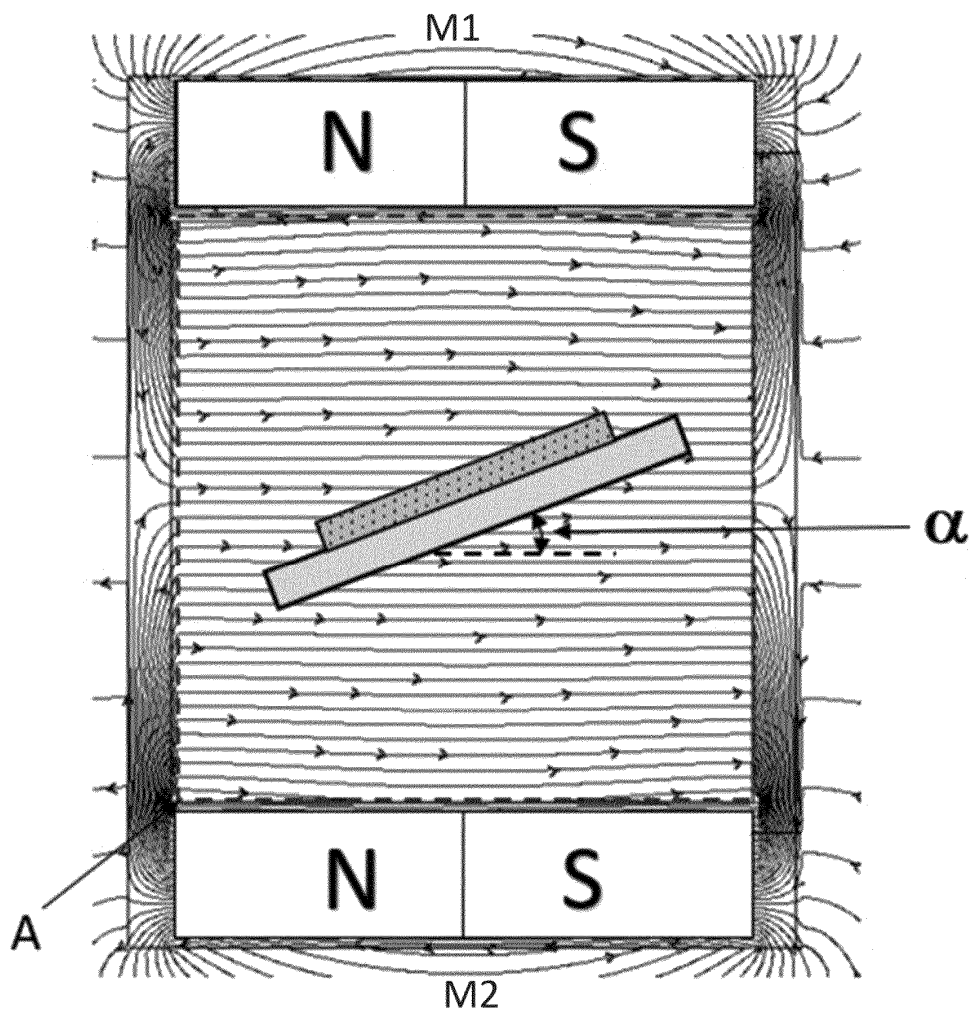
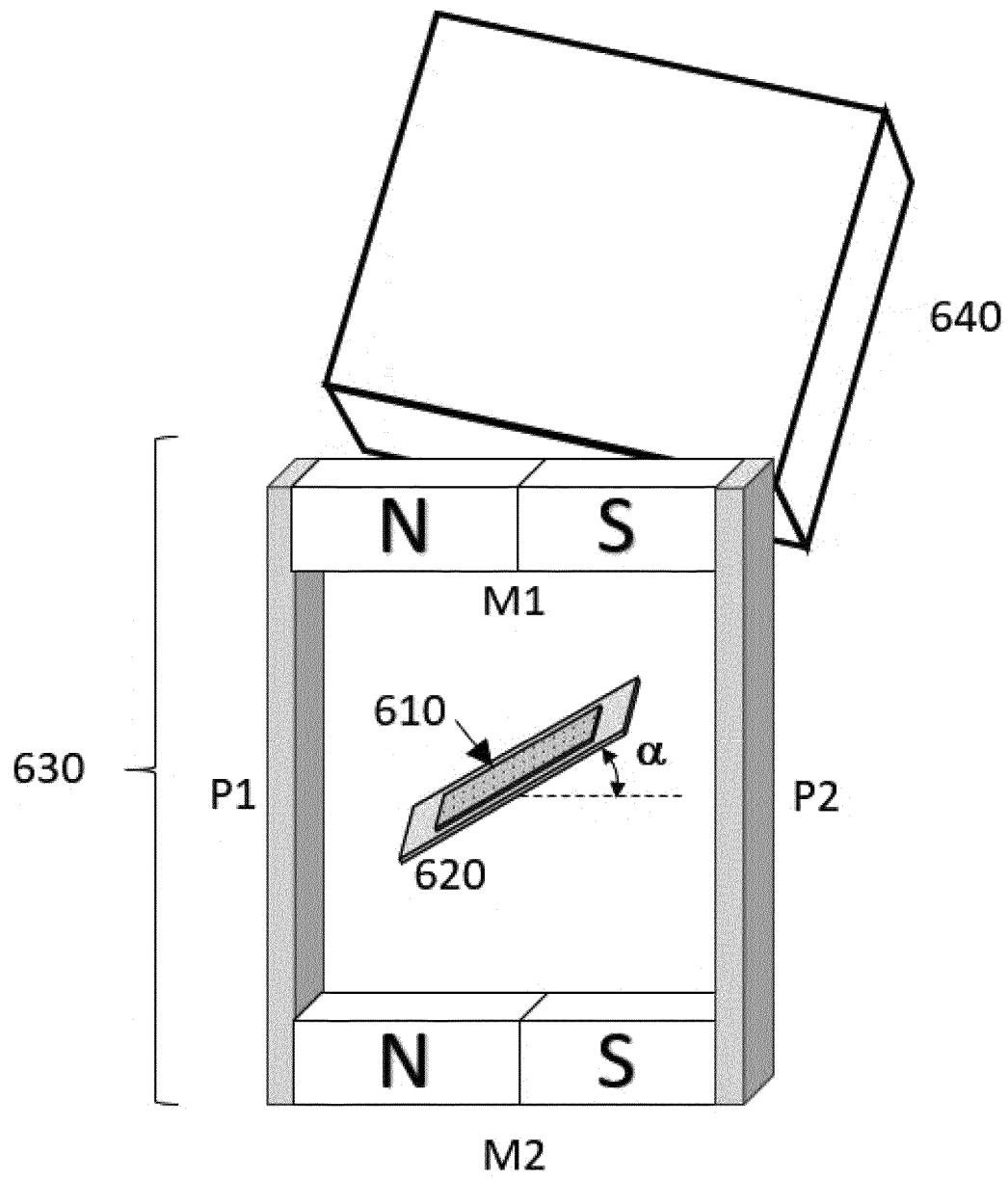


Fig. 6A (Cont.)



**Fig. 6B1**



**Fig. 6B2**

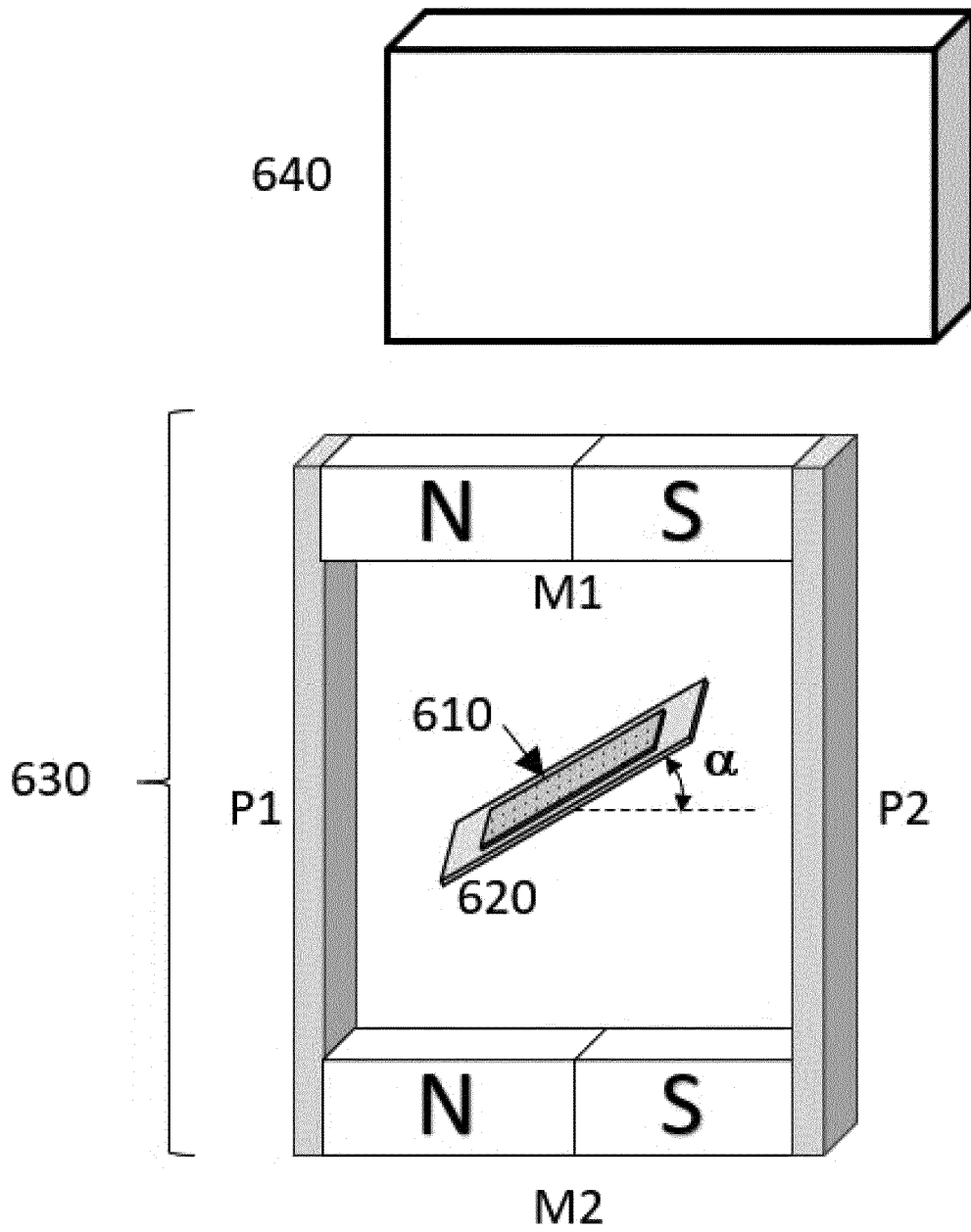
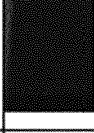
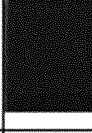
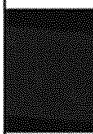
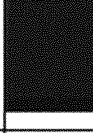
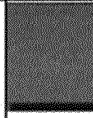
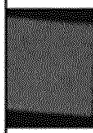
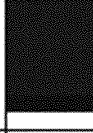


Fig. 7A

|                           |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                      |                                                                                     |                                                                                     |                                                                                     |
|---------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                           | E1                                                                                    | E2                                                                                    | E3                                                                                    | E4                                                                                    | E5                                                                                   | C1                                                                                  | C2                                                                                  | C3                                                                                  |
|                           | Elevation angles $\gamma$                                                             |                                                                                       |                                                                                       |                                                                                       |                                                                                      |                                                                                     |                                                                                     |                                                                                     |
|                           | 1°                                                                                    | 5°                                                                                    | 10°                                                                                   | 20°                                                                                   | 25°                                                                                  | 30°                                                                                 | 40°                                                                                 | 50°                                                                                 |
| Observ.<br>angle $\theta$ |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                      |                                                                                     |                                                                                     |                                                                                     |
| +50°                      |    |    |    |    |    |    |    |    |
| +40°                      |    |    |    |    |    |    |    |    |
| +30°                      |    |    |    |    |    |    |    |    |
| +20°                      |   |   |   |   |   |   |   |   |
| +10°                      |  |  |  |  |  |  |  |  |
| 0°                        |  |  |  |  |  |  |  |  |

†

Fig. 7A (Cont.)

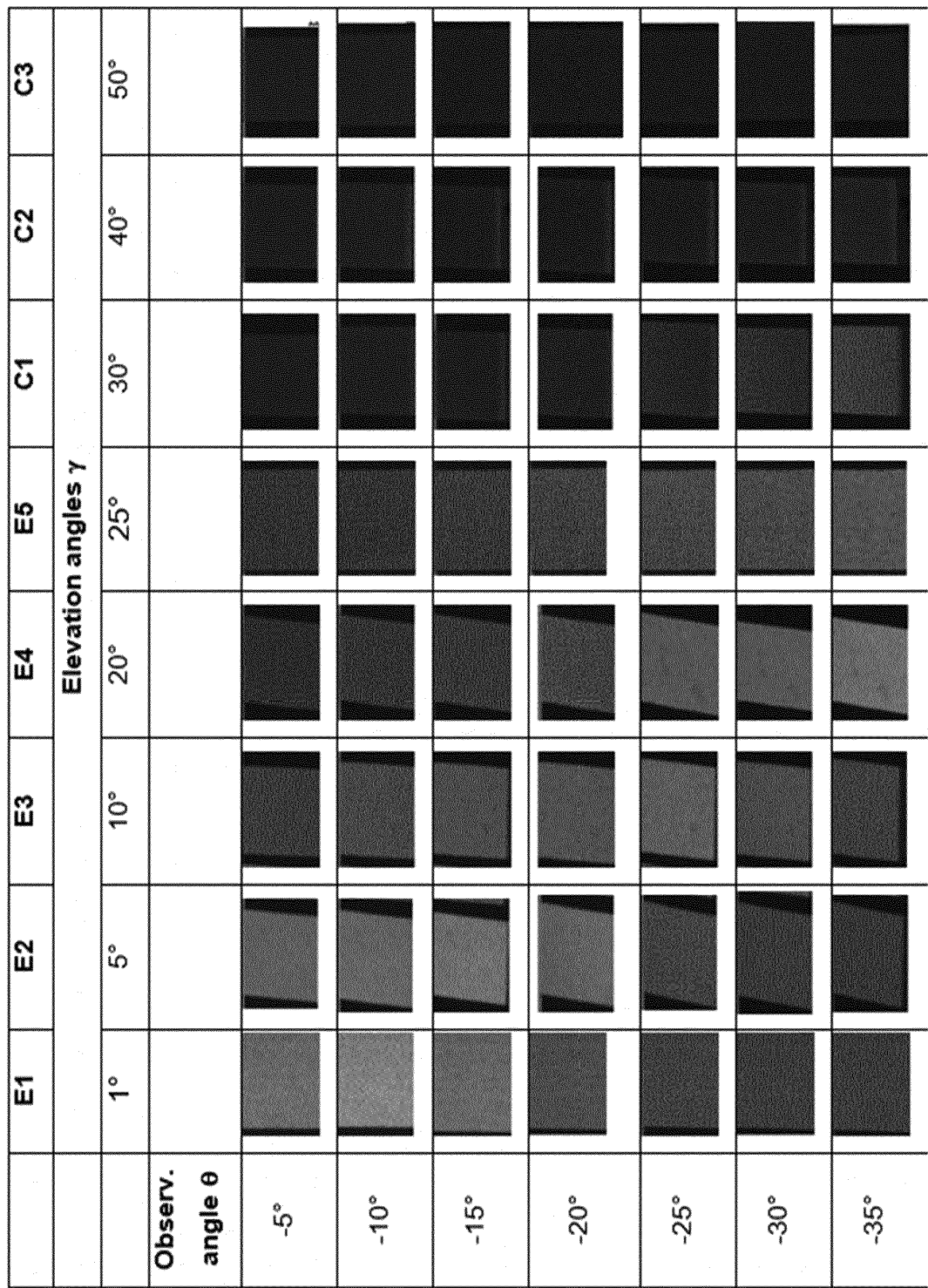


Fig. 7A (Cont.)

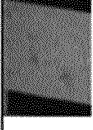
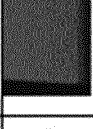
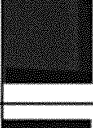
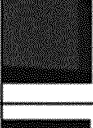
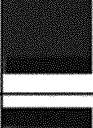
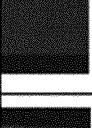
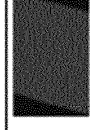
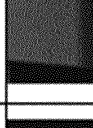
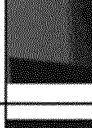
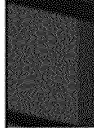
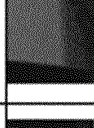
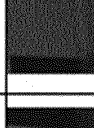
|                           | E1                                                                                    | E2                                                                                    | E3                                                                                    | E4                                                                                    | E5                                                                                   | C1                                                                                  | C2                                                                                  | C3                                                                                  |
|---------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                           | Elevation angles $\gamma$                                                             |                                                                                       |                                                                                       |                                                                                       |                                                                                      |                                                                                     |                                                                                     |                                                                                     |
|                           | 1°                                                                                    | 5°                                                                                    | 10°                                                                                   | 20°                                                                                   | 25°                                                                                  | 30°                                                                                 | 40°                                                                                 | 50°                                                                                 |
| Observ.<br>angle $\theta$ |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                      |                                                                                     |                                                                                     |                                                                                     |
| -40°                      |    |    |    |    |    |    |    |    |
| -45°                      |    |    |    |    |    |    |    |    |
| -50°                      |    |    |    |    |    |    |    |    |
| -55°                      |    |    |    |    |    |    |    |    |
| -60°                      |   |   |   |   |   |   |   |   |
| -65°                      |  |  |  |  |  |  |  |  |
| -70°                      |  |  |  |  |  |  |  |  |

Fig. 7B

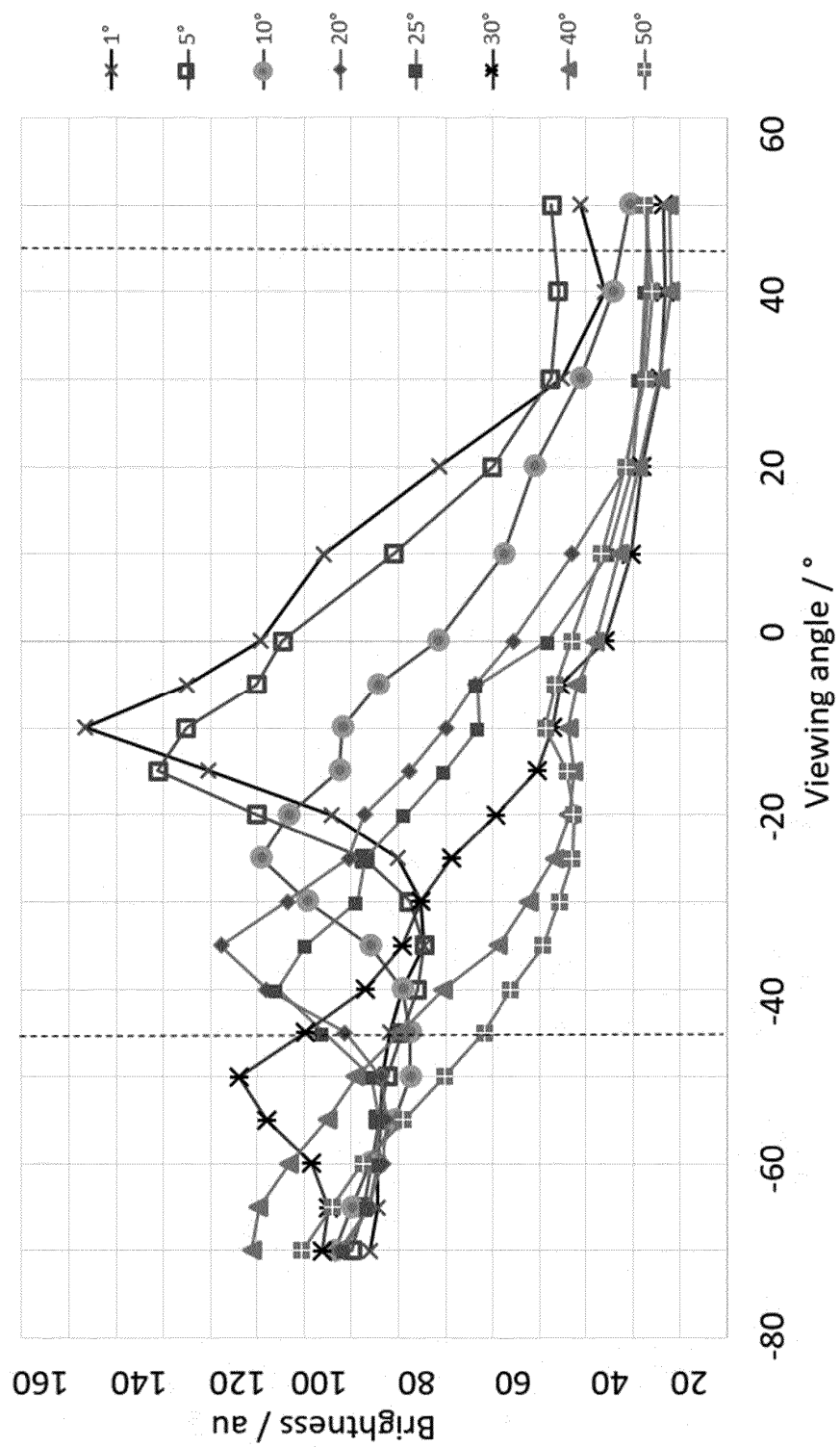


Fig. 8

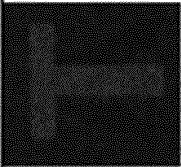
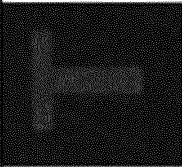
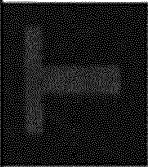
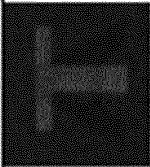
| Observation angle $\theta$ | E6                                                                                    | Observation angle $\theta$ | E6                                                                                  |
|----------------------------|---------------------------------------------------------------------------------------|----------------------------|-------------------------------------------------------------------------------------|
| +50°                       |    | -25°                       |    |
| +40°                       |    | -30°                       |    |
| +30°                       |   | -35°                       |   |
| +20°                       |  | -40°                       |  |
| +10°                       |  | -45°                       |  |

Fig. 8 (Cont.)

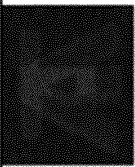
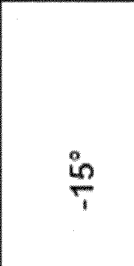
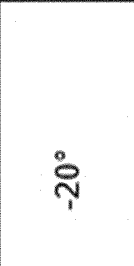
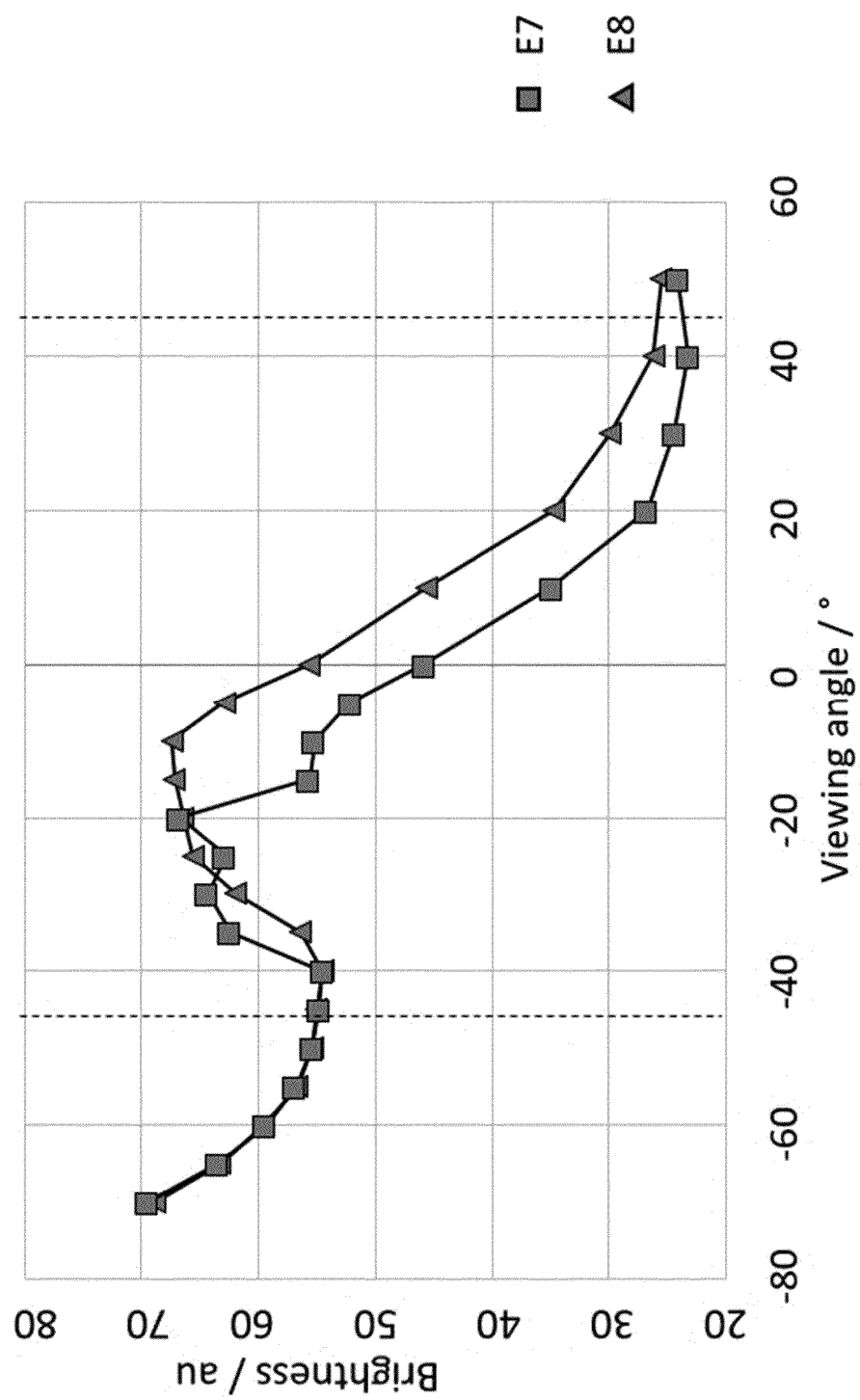
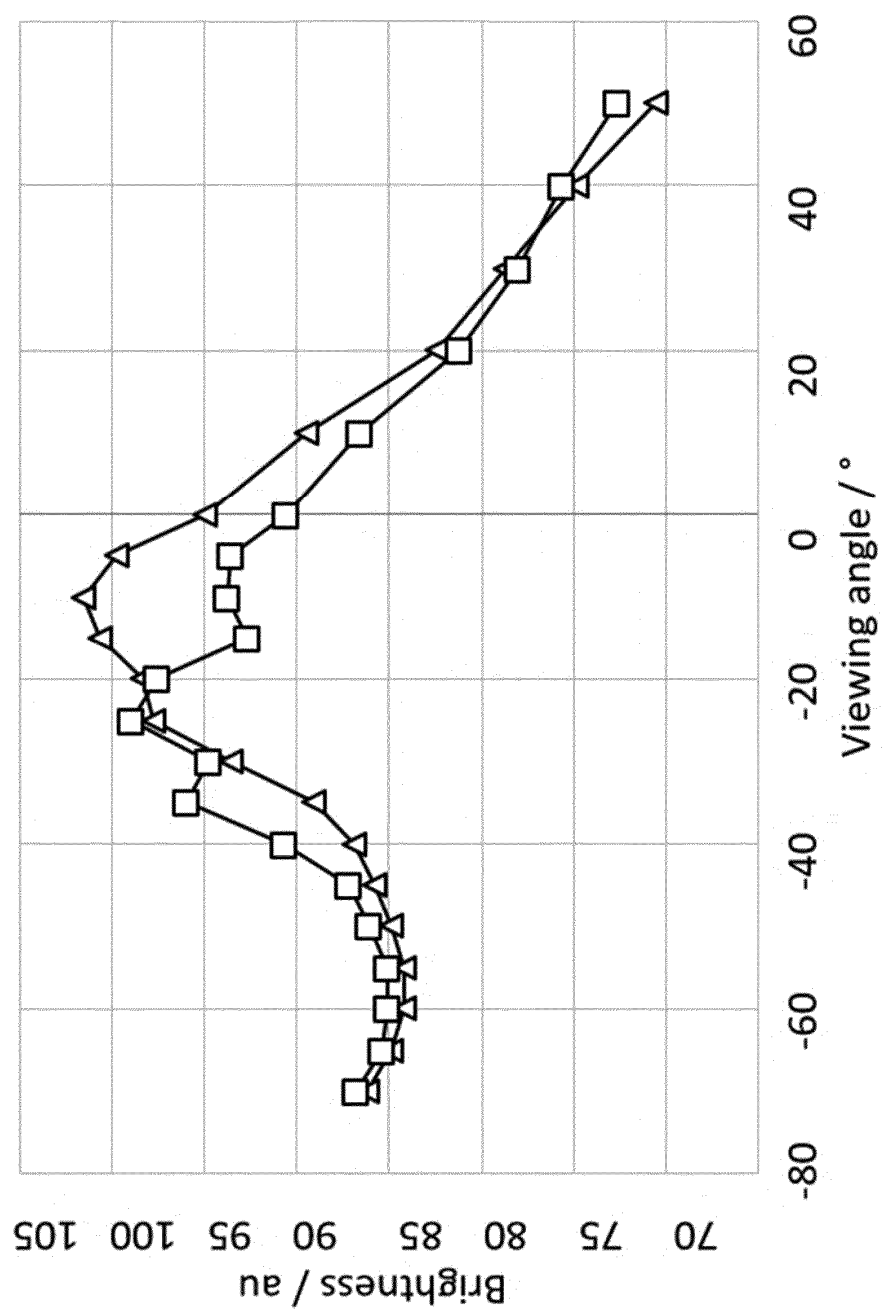
| Observation angle $\theta$ | E6                                                                                    | Observation angle $\theta$ | E6                                                                                    |
|----------------------------|---------------------------------------------------------------------------------------|----------------------------|---------------------------------------------------------------------------------------|
| 0°                         |    | -50°                       |    |
| -5°                        |    | -55°                       |    |
| -10°                       |    | -60°                       |    |
| -15°                       |   | -65°                       |   |
| -20°                       |  | -70°                       |  |

Fig. 9A



□ E7  
△ E8

Fig. 9B



**Fig. 10**

