

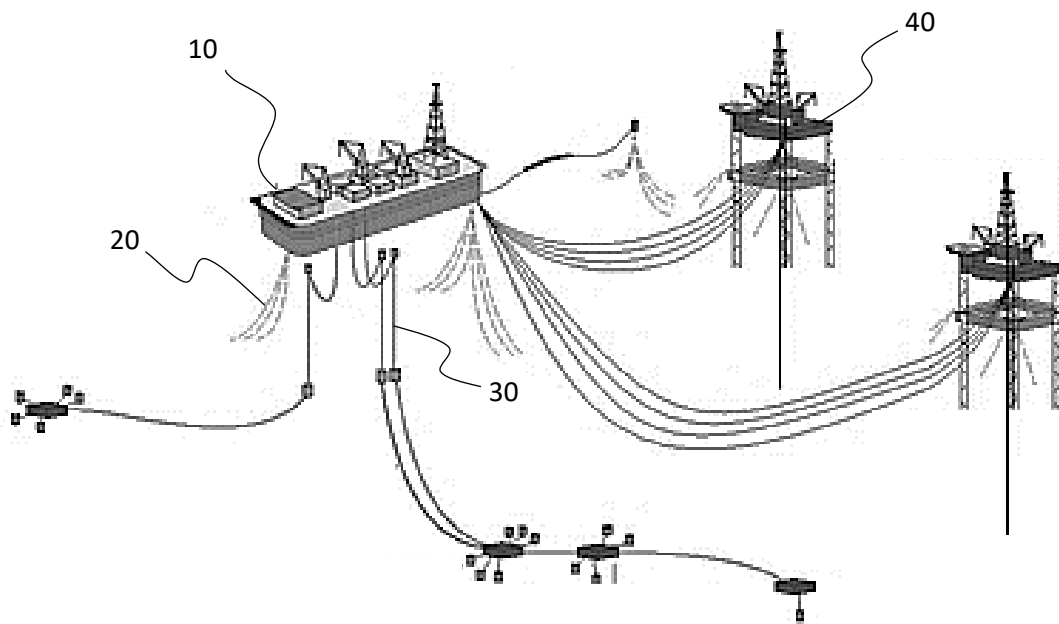


Fig. 1A

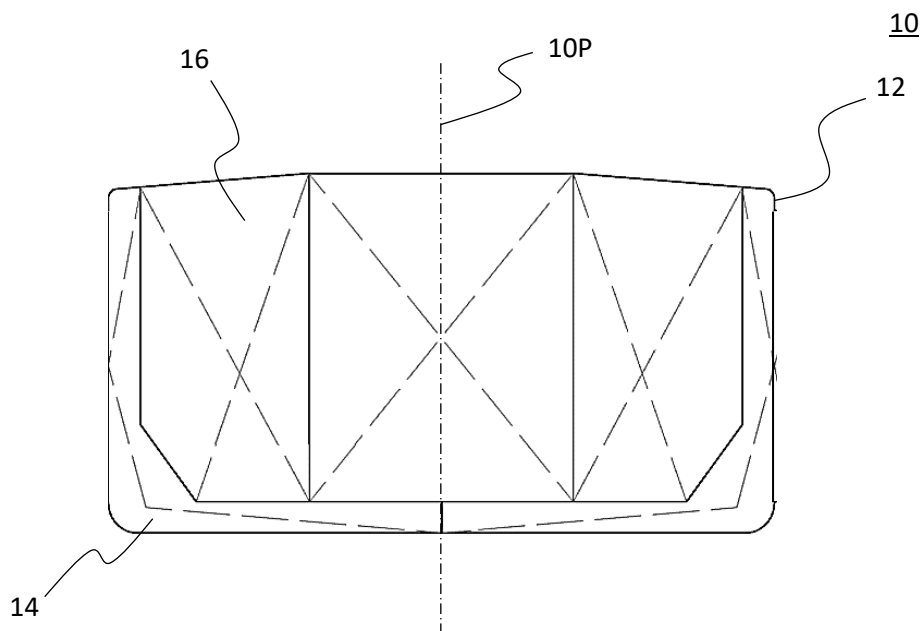


Fig. 1B

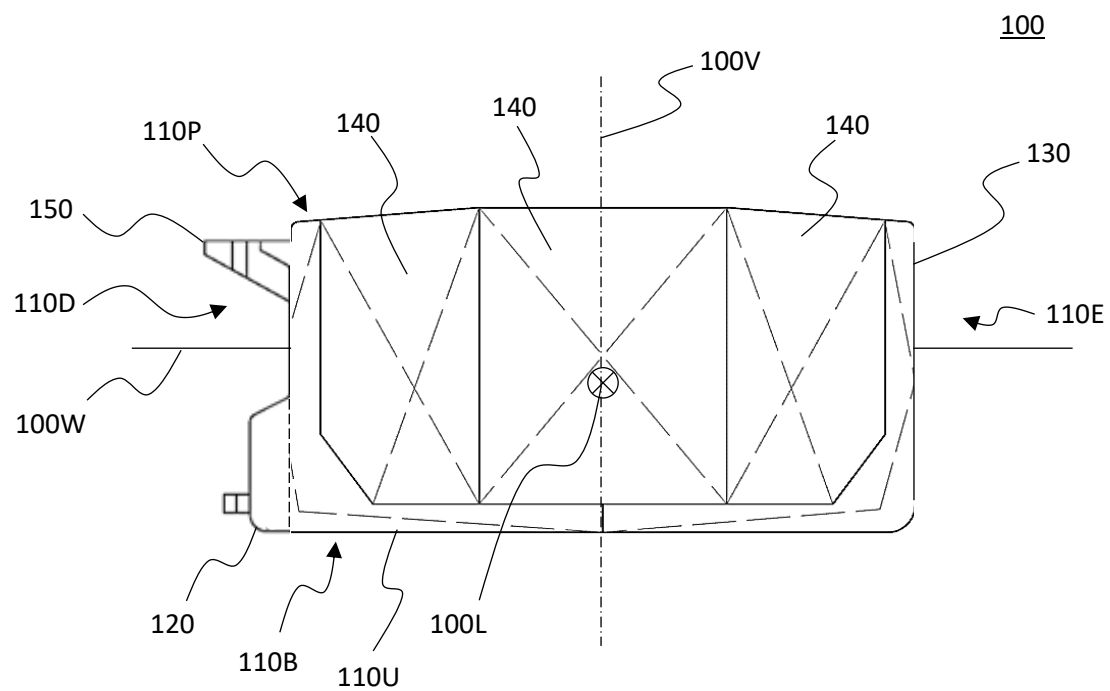


Fig. 2

| Loading Condition |               | Mean Draft [m] | Displ. Weight [ton] | Corrected VCG [m] | Corrected GM [m] | Cargo Volume [bbls] | Ballast Weight [ton] |
|-------------------|---------------|----------------|---------------------|-------------------|------------------|---------------------|----------------------|
| <u>302</u>        | Ballast       | 14.0           | 234,180             | 20.0              | 13.4             | 0                   | 88,260               |
| <u>304</u>        | Inter-mediate | 17.1           | 292,600             | 21.5              | 13.4             | 780,000             | 32,600               |
| <u>306</u>        | Full Load     | 20.6           | 360,000             | 20.5              | 9.8              | 1,400,000           | 0                    |

Fig. 3

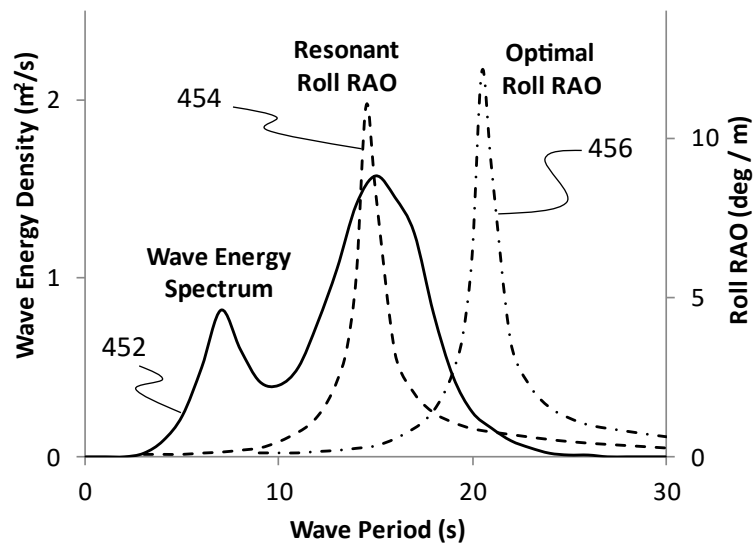


Fig. 4

| Load Condition | Natural Periods |                 |
|----------------|-----------------|-----------------|
|                | Symmetric Hull  | Asymmetric Hull |
| Ballast        | 15.5s           | ~19s            |
| Intermediate   | 14.7s           | ~19s            |
| Full Load      | 15.6s           | ~19s            |

Fig. 5