



162162

AbstractLift shaft door

G00002

In this lift shaft door, a door panel (2, 3) is composed of a respective front wall (4) and rear wall (5), which are connected together by thermally releasable connecting means (6), wherein at least a part of the closing edge of the respective door panel (2, 3) consists of a profile member (7, 8, 14) which is formed by the back wall (5) or thermally non-detachably fastened to this back wall (5).

In the case of fire, the back wall (5) separates from the front wall (4) through release of the thermally releasable connecting means, wherein the front wall curves by heat effect whilst the back wall (5) with the closing edge retains the original shape.

(Fig. 2)

Reference numeral list

- | | |
|----|-------------------|
| 1 | lift shaft door |
| 2 | door panel |
| 3 | door panel |
| 4 | front wall |
| 5 | back wall |
| 6 | adhesive |
| 7 | profile member |
| 8 | profile member |
| 9 | rivet |
| 10 | rearward door gap |
| 11 | forward door gap |
| 12 | axis of symmetry |
| 13 | door post |
| 14 | profile member |