

Title (en)

Movable trap door

Title (de)

Versenkung, insbesondere verfahrbare Einzelversenkung

Title (fr)

Trappe mobile

Publication

**EP 0611587 B1 19970502 (DE)**

Application

**EP 94101958 A 19940209**

Priority

AT 29693 A 19930217

Abstract (en)

[origin: EP0611587A2] A trap door, in particular a trap door which can be displaced on rollers (13), whose platform (6) is arranged such that it can be displaced vertically via cable pulls in the manner of block and tackle (4,5), exhibits, as drive of the block and tackles, a ball screw (2) which moves a carriage (3) which can be displaced along a guide frame (1) and the relative movement of which, transmitted via block and tackles (4,5), moves the platform (6) telescopically. For safety reasons, provision is made for a telescopic safety frame which, after the displaceable trap door has been set up, is extended and secured to the fixed frame. <IMAGE>

IPC 1-7

**B66F 7/02**; B66F 11/04; A63J 5/12

IPC 8 full level

**B66F 7/02** (2006.01)

CPC (source: EP)

**B66F 7/025** (2013.01)

Cited by

CN102251687A; CN107416236A

Designated contracting state (EPC)

DE ES IT PT

DOCDB simple family (publication)

**EP 0611587 A2 19940824**; **EP 0611587 A3 19941012**; **EP 0611587 B1 19970502**; AT 399492 B 19950526; AT A29693 A 19941015; DE 59402569 D1 19970605

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