

Title (en)

Cover for a servicing hole in the form of a sliding shutter.

Title (de)

Rolladenartige Abdeckung für Montagegruben.

Title (fr)

Couvercle pour fosse de montage en forme d'un volet roulant.

Publication

**EP 0115087 B2 19941012 (DE)**

Application

**EP 83113262 A 19831231**

Priority

- DE 3300463 A 19830108
- DE 3345018 A 19831213

Abstract (en)

[origin: EP0115087A1] 1. A cover for a servicing hole in the form of a sliding shutter consisting of a plurality of parallel supporting beams (1), the ends of which provided with guide bodies (8, 38) leaning on rails (10, 11, 36) at the edge of the hole, the rails serving as guide means, whereby the supporting beams (1) are connected at their bottom side by chains (2) running parallelly with the rails (10, 11, 36) and by a drive motor (4) operating the chains (2) is movable from a covering position into a rest position in the hole and vice versa characterized in that each supporting beam (1) is a link of a link chain (2), the joints thereof corresponding to the gaps (3) between the supporting beams and in the covering position arranged at the lower gap end, that the drive motor (4) together with its chain wheel (5) provided with recesses (6) for the chain joints (7) operates the chain in pushing manner during movement into the covering position, and that the guiding surfaces of the guide means (10, 11, 36) for the guide bodies (8, 38) of the supporting beams (1) extend horizontally in the covering position.

IPC 1-7

**E04H 5/06**

IPC 8 full level

**E04H 5/06** (2006.01)

CPC (source: EP)

**E04H 5/06** (2013.01)

Cited by

EP2530222A3; US5259482A; DE4345415C2; CN109571342A; EP0462609A1; DE4019779A1; DE4324339A1; CN102182330A; EP1411187A3; FR2965836A1; EP1759291A4; DE102004041902B4; DE3825718A1; EP0353639A1; EP0155401A3; US8191865B2; US8523146B2

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