

Title (en)

Roller blind-type cover for servicing pits

Title (de)

Rolladenartige Abdeckung für Reparatur- oder Montagegruben

Title (fr)

Couverture de type volet roulant pour fosse de réparation et de montage

Publication

**EP 1411187 A3 20040721 (DE)**

Application

**EP 03023537 A 20031015**

Priority

DE 20215830 U 20021015

Abstract (en)

[origin: EP1411187A2] The roller mounted cover for a repair pit has multiple parallel support beams with their ends on the edges of the pit. The beams are connected to drive chains parallel to guide rails for movement of the planks. The chains drive the planks for extension and retraction compared to the pit opening. The end supports for the beams (10) run on rollers on the rails (13) with their axes forming extensions of the steering axle (14) of the chairs. The rollers can have self lubricating bearings.

IPC 1-7

**E04H 5/06**

IPC 8 full level

**E04H 5/06** (2006.01); **E06B 9/08** (2006.01)

CPC (source: EP)

**E04H 5/06** (2013.01); **E06B 9/08** (2013.01)

Citation (search report)

- [DA] DE 3825718 A1 19900201 - BALZER HANS [DE]
- [A] DE 4224815 A1 19940203 - BALZER HANS [DE]
- [A] US 4628646 A 19861216 - EYERLE ANTON [DE]
- [A] DE 8430892 U1 19850124
- [A] EP 0115087 A1 19840808 - SCHULZ GERD
- [A] GB 1254138 A 19711117 - CLIP INN PRODUCTS PROPRIETARY [ZA]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 1411187 A2 20040421**; **EP 1411187 A3 20040721**; **EP 1411187 B1 20051228**; AT E314541 T1 20060115; DE 20215830 U1 20021205; DE 50302042 D1 20060202; DK 1411187 T3 20060515; ES 2256641 T3 20060716

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