

Title (en)  
Drive system for movable platforms

Title (de)  
Antriebssystem für bewegliche Plattformen

Title (fr)  
Systèmes d'entraînement pour plateformes mobiles

Publication  
**EP 2431321 A1 20120321 (EN)**

Application  
**EP 11380072 A 20110919**

Priority  
ES 201031398 A 20100920

Abstract (en)  
The present invention relates to a drive system for movable platforms (2, 3) having a bearing structure (1), independent movement subsystems (4, 5, 10, 11) having a drive chain (4) for being guided between chain guides (7) along a trajectory, a lifting subsystem (5) in the loading area and a lifting subsystem (5') in the unloading area for moving movable platforms (2, 3), a plurality of linear motors (10) for horizontally moving the movable platforms (2, 3), platforms (2, 3) having horizontal movement devices having front rollers (61'), rear rollers (62'), drive devices having a plurality of connectors (8) and drive equipment (12, 13) for moving the drive chain (4) according to a reversible, point-to-point, discontinuous movement.

IPC 8 full level  
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CPC (source: EP ES)  
**B66B 21/00** (2013.01 - EP ES); **B66B 23/00** (2013.01 - EP); **B66B 23/02** (2013.01 - ES); **B66B 23/026** (2013.01 - EP);  
**B66B 23/147** (2013.01 - EP)

Citation (search report)

- [A] ES 2333640 A1 20100224 - THYSENKRUPP ELEVATOR INNOVATI [ES], et al & EP 2266912 A1 20101229 - THYSENKRUPP ELEV INNOVATION [ES], et al
- [A] US 3610160 A 19711005 - ALIMANESTIANU MIHAI

Cited by  
CN112236382A

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AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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BA ME

DOCDB simple family (publication)  
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