

Title (en)  
Elevator gearless traction machine construction

Title (de)  
Bau einer getriebelosen Aufzugsmaschine

Title (fr)  
Construction d'une machine de traction sans boîte de vitesse de profondeur

Publication  
**EP 1947049 A1 20080723 (EN)**

Application  
**EP 07250236 A 20070120**

Priority  
EP 07250236 A 20070120

Abstract (en)  
A flexible construction for an elevator gearless traction drive machine having a frame that is easily adaptable to traction sheaves of differing widths and diameters while providing the necessary stability for the drive components without an additional structure. The frame is comprised of a pair of frame members joined by a plurality connecting rods. The connecting rods can be mounted in various positions based on the diameter of the sheave to avoid interference between the drive mount and suspension means. Longer or shorter connecting rods may be used based on the width of the sheave.

IPC 8 full level  
**B66B 11/04** (2006.01)

CPC (source: EP)  
**B66B 11/0438** (2013.01)

Citation (search report)

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- [X] EP 1642858 A2 20060405 - NINGBO XINDA ELEVATOR FITTINGS [CN]
- [X] WO 2006082646 A1 20060810 - MITSUBISHI ELECTRIC CORP [JP], et al
- [A] DE 9422290 U1 19991028 - KONE CORP [FI]
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EP3403982A1; CN108946382A; EP2424807A4; US10207899B2

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK RS

DOCDB simple family (publication)  
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