

Title (en)
Drive assembly

Title (de)
Antriebseinrichtung

Title (fr)
Dispositif d'entraînement

Publication
EP 1580369 B1 20090708 (DE)

Application
EP 05101651 A 20050303

Priority
DE 102004015147 A 20040327

Abstract (en)
[origin: EP1580369A2] Drive device comprises driving units (7) arranged on a frame (1) and coupling units (11) formed between the driving units and a drive rod (9) in the moving direction of the drive rod. Preferred Features: The coupling units have a bolt fixed to the drive rod and a catch connected to the driving units and surrounding the bolt. The catch has a free region around which the bolt moves into a final position.

IPC 8 full level
E05F 15/12 (2006.01); **E05C 9/00** (2006.01); **E05C 17/04** (2006.01); **E05C 17/24** (2006.01); **E05D 15/52** (2006.01); **E05F 15/20** (2006.01)

CPC (source: EP)
E05B 47/0012 (2013.01); **E05C 9/066** (2013.01); **E05C 9/1808** (2013.01); **E05C 9/185** (2013.01); **E05F 15/63** (2015.01); **E05B 2047/0023** (2013.01); **E05D 15/5205** (2013.01); **E05F 15/79** (2015.01); **E05Y 2201/41** (2013.01); **E05Y 2900/148** (2013.01)

Cited by
DE102017006228A1; FR2951763A1; DE102006000120A1; EP2312103A3; EP2314813A1; FR2951764A1; EP3702555A1; EP3604720A4; EP2799647A1; EP2626491A2

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

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EP 1580369 A2 20050928; EP 1580369 A3 20071003; EP 1580369 B1 20090708; AT E435960 T1 20090715; DE 102004015147 A1 20051013; DE 502005007643 D1 20090820

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