

Title (en)
PULLEY ASSEMBLY WITH DAMPER

Title (de)
RIEMENSCHLEIBENANORDNUNG MIT DÄMPFER

Title (fr)
ENSEMBLE DE POULIE À AMORTISSEUR

Publication
EP 2728094 A4 20140702 (EN)

Application
EP 12817214 A 20120327

Priority
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Abstract (en)
[origin: EP2728094A1] A pulley assembly with damper including a damper assembling clip (10), a movable clip sleeve (11) and an outer support clip (15) arranged in sequence from inner to exterior. A damper assembly including a fixing base (1), a damper (2) and an extension spring (3) is mounted in the damper assembling clip (10), a damper pulling sheet (12) is mounted in a radial through groove (10-4) of the fixing base (1), and the damper pulling sheet (12) extends out of lower end of the damper assembling clip (10) and is provided with a 7-shaped fixing hook (12-2). The pulley assembly can achieve synchronous damping, ensure smooth move of the door leaf, and avoid swaying and jumping.

IPC 8 full level
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E05D 15/066 (2013.01); **E05D 15/0669** (2013.01); **E05D 15/0691** (2013.01); **E05F 1/16** (2013.01); **E05F 5/003** (2013.01); **E05Y 2201/412** (2013.01); **E05Y 2600/456** (2013.01); **E05Y 2800/24** (2013.01); **E05Y 2800/422** (2013.01); **E05Y 2900/132** (2013.01)

Citation (search report)
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• [A] DE 202007014567 U1 20071213 - HAEFELE GMBH & CO KG [DE]
• See references of WO 2013013516A1

Cited by
JP2016176210A; EP3070242A1; EP3070251A1; US10221604B2

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