Title (en)
ROLLER ASSEMBLY WITH DAMPER

Title (de)
LAUFROLLENEINRICHTUNG MIT DÄMPFER

Title (fr)
AGENCEMENT DE GALETS DE ROULEMENT AVEC AMORTISSEUR

Publication
EP 2728094 B1 20151014 (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
E05D 13/00 (2006.01); E05D 15/00 (2006.01); E05D 15/06 (2006.01); E05F 1/16 (2006.01); E05F 5/00 (2006.01); E05F 5/02 (2006.01); E05F 5/08 (2006.01)

CPC (source: EP)
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)

Cited by
EP3070251A1; JP2016176210A; EP3070242A1; US10221604B2

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DOCDB simple family (publication)
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