

Title (en)
SEPARATION DEVICES

Title (de)
TRENNVORRICHTUNGEN

Title (fr)
DISPOSITIFS DE SÉPARATION

Publication
EP 3030735 A4 20160817 (EN)

Application
EP 14833911 A 20140326

Priority
• AU 2013902927 A 20130805
• AU 2013905018 A 20131220
• AU 2014000312 W 20140326

Abstract (en)
[origin: WO2015017878A1] A device (100) for bearing load to separate in a direction of separation an element from another element. The device includes two or more members (120, 121, 122) and one or more separating portions (113, 114). Each of the two or more members is mounted to slide along at least one respective slide path portion. Each of the one or more separating portions separates a respective two of the members. The slide path portions and the one or more separating portions are arranged such that relative movement of one of the members towards one of the elements moves at least one of the one or more separating portions to cause at least one other of the members to relatively move away from the one of the elements, and to accommodate misalignment of the elements whilst sharing the load between the members.

IPC 8 full level
E05D 15/06 (2006.01); **E05D 13/00** (2006.01)

CPC (source: EP)
E05D 15/0669 (2013.01); **E05Y 2201/638** (2013.01); **E05Y 2201/64** (2013.01); **E05Y 2600/314** (2013.01); **E05Y 2800/21** (2013.01); **E05Y 2800/43** (2013.01); **E05Y 2900/132** (2013.01)

Citation (search report)
• [XY] US 3517459 A 19700630 - SCHUPPER HEINRICH
• [YD] WO 2011100788 A1 20110825 - CAMLOCK ENGINEERING PTY LTD [AU], et al
• See references of WO 2015017878A1

Designated contracting state (EPC)
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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2015017878 A1 20150212; AU 2014305636 A1 20160317; AU 2014305636 B2 20180712; CN 105473801 A 20160406; CN 105473801 B 20180313; EP 3030735 A1 20160615; EP 3030735 A4 20160817; HK 1222689 A1 20170707; NZ 628833 A 20171222

DOCDB simple family (application)
AU 2014000312 W 20140326; AU 2014305636 A 20140326; CN 201480045941 A 20140326; EP 14833911 A 20140326; HK 16110898 A 20160914; NZ 62883314 A 20140326