

Title (en)
Hinge

Title (de)
Türband

Title (fr)
Charnière

Publication
EP 2738331 A3 20161109 (DE)

Application
EP 13192911 A 20131114

Priority
DE 102012111519 A 20121128

Abstract (en)
[origin: DE102012111519B3] The door hinge has wing portion (1) with two belt rollers (3) mutually aligned by web (2). A frame (4) has a sleeve (5) with connector (6) that is rotatably mounted between belt rollers. The web has mounting leg (8) extended in closed position of wing portion in same direction as connector. A small gap (s) is formed on periphery of sleeve of frame during closing position of wing portion defining a stop edge (9). A clearance (A) is formed against stop edge at narrowest point between connector and mounting leg, so that finger between mounting legs and connector is not crushed.

IPC 8 full level
E05D 5/06 (2006.01); **E05D 3/02** (2006.01); **E05D 11/06** (2006.01); **E05F 1/12** (2006.01)

CPC (source: EP US)
E05D 3/02 (2013.01 - EP US); **E05D 5/06** (2013.01 - EP US); **E05D 11/06** (2013.01 - EP US); **E05F 1/12** (2013.01 - US);
E05D 2003/027 (2013.01 - EP US); **E05Y 2600/622** (2013.01 - EP US); **E05Y 2800/41** (2013.01 - EP US); **E05Y 2900/132** (2013.01 - EP US)

Citation (search report)
• [XD] DE 102009033222 B3 20101014 - ZIMMER GUENTHER [DE], et al
• [A] EP 1900896 A2 20080319 - HAHN RAINER [DE]

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)
DE 102012111519 B3 20130627; CN 103850558 A 20140611; EP 2738331 A2 20140604; EP 2738331 A3 20161109;
RU 2013152724 A 20150610; RU 2563757 C2 20150920; US 2014143981 A1 20140529

DOCDB simple family (application)
DE 102012111519 A 20121128; CN 201310757295 A 20131128; EP 13192911 A 20131114; RU 2013152724 A 20131127;
US 201314090642 A 20131126