

Title (en)

Door belt for a covered assembly between door frame and door wing

Title (de)

Türband für eine verdeckte Anordnung zwischen Türrahmen und Türflügel

Title (fr)

Penture pour un agencement couvert entre une cadre de porte et un vantail

Publication

EP 2476834 A3 20140813 (DE)

Application

EP 11186230 A 20111021

Priority

DE 102011000150 A 20110114

Abstract (en)

[origin: DE102011000150B3] The door hinge has a door wing-receiving body (5) which is inserted in a recess in a narrow side of a door wing (2). A door frame-receiving body (6) is inserted in a recess in a reveal side of a door frame (1). The hinge brackets (8a,8b) are connected around a vertical connecting axis (9) in a pivoting manner. A guide bar of the door frame-receiving body runs straight and is arranged opposite to the front surfaces (7a,7b) of the door wing in its closed position in an angle of 45 degree. An independent claim is also included for a door with an open sheathing.

IPC 8 full level

E05D 3/18 (2006.01)

CPC (source: EP US)

E05D 3/186 (2013.01 - EP US); **E05Y 2600/31** (2013.01 - EP US); **E05Y 2600/41** (2013.01 - EP US); **E05Y 2900/132** (2013.01 - EP US)

Citation (search report)

- [XII] DE 7034467 U 19710107 - STANLEY WORKS [IT]
- [XII] US 2100928 A 19371130 - WAY WALTER R
- [XYI] DE 202004019742 U1 20060504 - HAHN GMBH & CO KG DR [DE]
- [Y] EP 1063376 A2 20001227 - KOBLENZ SPA [IT]

Cited by

AT516068A3; AT516068B1; DE102021215066A1; EP3683388A1; WO2022020867A1

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 102011000150 B3 20111006; CN 102587760 A 20120718; CN 102587760 B 20160706; EP 2476834 A2 20120718; EP 2476834 A3 20140813; EP 2476834 B1 20161207; ES 2618043 T3 20170620; PL 2476834 T3 20170731; RU 2012101264 A 20130720; RU 2496959 C2 20131027; US 2012180396 A1 20120719; US 8850661 B2 20141007

DOCDB simple family (application)

DE 102011000150 A 20110114; CN 201110431209 A 20111221; EP 11186230 A 20111021; ES 11186230 T 20111021; PL 11186230 T 20111021; RU 2012101264 A 20120113; US 201213346244 A 20120109