

Title (en)  
Door hinge assembly

Title (de)  
Türbandanordnung

Title (fr)  
Ensemble de charnière de porte

Publication  
**EP 2206861 A3 20130814 (DE)**

Application  
**EP 10150132 A 20100105**

Priority  
DE 102009004210 A 20090109

Abstract (en)  
[origin: EP2206861A2] The assembly (20) has a casing fastening device (60) fastening a door hinge unit (50) to a door casing. A leaf fastening device (100) fastens the hinge unit to a door leaf. The hinge unit is designed such that a rotational axis (22) of the hinge unit is positioned in the door casing during closing and opening the door leaf. A door hinge (52) is immersed in a hinge recess of the door casing during closing the door leaf, and masked in a closing position of the leaf. The door hinge is moved out of the recess during opening the door leaf.

IPC 8 full level  
**E05D 5/02** (2006.01); **E05D 5/06** (2006.01)

CPC (source: EP)  
**E05D 5/02** (2013.01); **E05D 5/0215** (2013.01); **E05D 5/06** (2013.01); **E05D 11/02** (2013.01); **E05Y 2600/41** (2013.01); **E05Y 2600/56** (2013.01); **E05Y 2800/29** (2013.01); **E05Y 2900/132** (2013.01)

Citation (search report)

- [XY] DE 4137050 A1 19930826 - HUURRE CLEAN ROOM GMBH [DE]
- [X] EP 1413700 A2 20040428 - SITTER HARALD [CH]
- [YA] DE 202005019914 U1 20070426 - HAHN GMBH & CO KG DR [DE]
- [Y] EP 0728889 A1 19960828 - HAHN GMBH & CO KG DR [DE], et al
- [A] FR 37499 E 19301215

Cited by  
CN109984481A; CN109882009A; EP4253708A1

Designated contracting state (EPC)  
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 SE SI SK SM TR

Designated extension state (EPC)  
AL BA RS

DOCDB simple family (publication)  
**EP 2206861 A2 20100714; EP 2206861 A3 20130814; EP 2206861 B1 20160420**; DE 102009004210 B3 20100916

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**EP 10150132 A 20100105**; DE 102009004210 A 20090109