

Title (en)
Door hinge with electric circuit

Title (de)
Türband mit Elektroleitung

Title (fr)
Penture dotée d'une conduite électrique

Publication
EP 2031166 A3 20120912 (DE)

Application
EP 08013429 A 20080725

Priority
DE 102007041816 A 20070903

Abstract (en)
[origin: EP2031166A2] The door hinge for arrangement between door frame and door leaf which is concealed with the door closed, with housing sections (2,2') with a locating space for connecting elements (7,8), has the rear sides (9,9') of the locating spaces provided with through-openings for an electrical conductor, the through-openings being elongated holes (16,16') which extend parallel to hinge pivot fixed in the housing. The electrical conductor consists of a ribbon cable (15) which is guided through the elongated holes and through the door hinge.

IPC 8 full level
E05D 11/00 (2006.01); **E05D 3/18** (2006.01)

CPC (source: EP)
E05D 3/186 (2013.01); **E05D 11/0081** (2013.01); **E05D 2007/0469** (2013.01); **E05D 2007/0484** (2013.01); **E05Y 2800/205** (2013.01); **E05Y 2800/21** (2013.01); **E05Y 2900/132** (2013.01)

Citation (search report)

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- [Y] EP 1780357 A2 20070502 - BARTELS SYSTEMBESCHLAEGE GMBH [DE]
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- [A] EP 0180234 A2 19860507 - TOYOTA MOTOR CO LTD [JP]

Cited by
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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 MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
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DE 102007041816 B4 20090827; ES 2449104 T3 20140318; PL 2031166 T3 20140530

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