

Title (en)
Door hinge with electric circuit

Title (de)
Türband mit Elektroleitung

Title (fr)
Penture dotée d'une conduite électrique

Publication
EP 2031166 B1 20131211 (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)

Cited by
WO2020078592A1; US10900265B2; WO2023161301A1; EP3362623B1

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

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