

Title (en)

GUIDE AND FIXING ELEMENT FOR ELECTRIC CABLES IN THE PIVOTING REGION OF DOORS

Title (de)

FÜHRUNG UND HALTERUNG ELEKTRISCHER LEITUNGEN IM SCHWENKBEREICH VON TÜREN

Title (fr)

GUIDAGE ET FIXATION DE LIGNES ELECTRIQUES DANS LA ZONE DE PIVOTEMENT DE PORTES

Publication

**EP 1434923 B1 20070214 (DE)**

Application

**EP 02774604 A 20020911**

Priority

- DE 10147764 A 20010927
- EP 0210210 W 20020911

Abstract (en)

[origin: WO03029590A1] The aim of the invention is to provide a device, which reliably guarantees the protection of electric cables that are located in the pivoting region of doors against cable damage or the splitting of the insulating layer. This is achieved by a device for guiding and fixing electric cables in the pivoting region of doors, comprising a first and a second tubular section, each having a sleeve region that is bent at a right angle and a substantially cylindrical cross-section. Both sleeve regions are interconnected in such a way that they can rotate in relation to one another.

IPC 8 full level

**E05D 11/00** (2006.01); **A47L 15/42** (2006.01); **D06F 39/14** (2006.01)

CPC (source: EP US)

**A47L 15/4274** (2013.01 - EP US); **D06F 39/14** (2013.01 - EP US); **E05D 11/0081** (2013.01 - EP US); **E05Y 2900/304** (2013.01 - EP US); **E05Y 2900/312** (2013.01 - EP US)

Cited by

WO2020136257A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)

**WO 03029590 A1 20030410**; AT E354010 T1 20070315; CN 100385088 C 20080430; CN 1561426 A 20050105; DE 10147764 A1 20030417; DE 50209499 D1 20070329; EP 1434923 A1 20040707; EP 1434923 B1 20070214; ES 2280580 T3 20070916; US 2005001106 A1 20050106; US 7137173 B2 20061121

DOCDB simple family (application)

**EP 0210210 W 20020911**; AT 02774604 T 20020911; CN 02819225 A 20020911; DE 10147764 A 20010927; DE 50209499 T 20020911; EP 02774604 A 20020911; ES 02774604 T 20020911; US 81346304 A 20040329