Title (en)

Device for bundling and insulating electrical wires and/or binding of electrical wires

Title (de)

Vorrichtung zum Abbinden und Isolieren von elektrischen Leitern und/oder Bündeln von elektrischen Leitern

Title (fr)

Dispositif de groupement et d'isolation de conducteurs électriques et/ou groupement de conducteurs électriques

Publication

EP 1801818 A3 20120718 (DE)

Application

EP 06026515 A 20061221

Priority

DE 202005020136 U 20051222

Abstract (en)

[origin: EP1801818A2] A storage roll (2) holds adhesive tape (3). A separating element (4) cuts the adhesive tape. A pre-tensioning device holds the adhesive tape during the cutting process. Located in front a retaining device for a winding unit (5), the separating element is used to wind the cut section of adhesive tape around an electric conductor (6).

IPC 8 full level

H01B 13/012 (2006.01)

CPC (source: EP)

H01B 13/01281 (2013.01); H01B 13/0816 (2013.01)

Citation (search report)

- [A] DE 19614622 A1 19971016 - FRAUNHOFER GES FORSCHUNG [DE]
- [A] EP 0932164 A2 19990728 - SUMITOMO WIRING SYSTEMS [JP]

Cited by

CN107248434A; CN105374469A; CN108986993A; CN110071393A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

DE 202005020136 U1 20060302; EP 1801818 A2 20070627; EP 1801818 A3 20120718

DOCDB simple family (application)

DE 202005020136 U 20051222; EP 06026515 A 20061221