

Title (en)

TWISTING OF SINGLE LINES

Title (de)

VERDRILLEN VON EINZELLEITUNGEN

Title (fr)

TORSADAGE DE CONDUITES INDIVIDUELLES

Publication

**EP 3182421 B1 20200617 (DE)**

Application

**EP 16204054 A 20161214**

Priority

DE 102015121759 A 20151214

IPC 8 full level

**H01B 13/02** (2006.01); **H01B 13/012** (2006.01)

CPC (source: EP)

**H01B 13/0207** (2013.01); **H01B 13/012** (2013.01)

Cited by

CN110556217A; CN114823002A; CN113752582A; CN116289277A; WO2020233781A1

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)

**EP 3182421 A1 20170621**; **EP 3182421 B1 20200617**; DE 102015121759 A1 20170614

DOCDB simple family (application)

**EP 16204054 A 20161214**; DE 102015121759 A 20151214