

Title (en)

PENETRATION DEVICE FOR PENETRATING A WALL STRUCTURE

Title (de)

DURCHSTOSSVORRICHTUNG ZUM DURCHSTOSSEN EINER WANDSTRUKTUR

Title (fr)

DISPOSITIF DESTINÉ À TRANSPERCER UNE STRUCTURE DE PAROI

Publication

EP 3192569 B1 20181121 (DE)

Application

EP 16205259 A 20161220

Priority

DE 102016200468 A 20160115

Abstract (en)

[origin: CN107019862A] In a penetrating tool (14) having a through wall structure with at least one having a base (13), at least one movable about the base (13) and a penetrating means (11) for causing the penetrating unit (12) of the drive device (15) penetrating the penetrating tool (14) the driving device (15) has an electric driving part as a driving source.

IPC 8 full level

A62C 31/22 (2006.01)

CPC (source: CN EP)

A62C 3/07 (2013.01 - CN); **A62C 27/00** (2013.01 - CN); **A62C 31/22** (2013.01 - EP)

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 3192569 A1 20170719; EP 3192569 B1 20181121; CN 107019862 A 20170808; CN 107019862 B 20211029;
DE 102016200468 A1 20170720; HR P20190264 T1 20190405; TR 201901801 T4 20190321

DOCDB simple family (application)

EP 16205259 A 20161220; CN 201710024812 A 20170113; DE 102016200468 A 20160115; HR P20190264 T 20190208;
TR 201901801 T 20161220