

Title (en)

Sheet-drilling tool

Title (de)

Werkzeug zum Bohren von Blechen

Title (fr)

Outil de perçage de tôles

Publication

EP 2042280 B1 20100901 (FR)

Application

EP 08165318 A 20080926

Priority

FR 0757907 A 20070927

Abstract (en)

[origin: EP2042280A1] The tool has a longitudinal rod (2) slidingly mounted in a guiding tube (1). A drilling point (3) is held in the tube between a proximal end (1a) and a distal end (1b) of the tube, in a raised position of the rod. The drilling point is passed over the distal end, in a lowered position of the rod. Adjusting and supporting units (5) are constituted by a V-shape section (6) fixed at the distal end by transversely oriented along a transversal axis (II-II). The section defines a dihedron raised opposite to the tube, and includes a bisector plane (P) having a longitudinal axis (I-I) of the tube.

IPC 8 full level

B26F 1/32 (2006.01); **E04D 15/04** (2006.01)

CPC (source: EP)

B21D 28/32 (2013.01); **B21D 31/02** (2013.01); **E04D 15/04** (2013.01)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 2042280 A1 20090401; **EP 2042280 B1 20100901**; AT E479527 T1 20100915; DE 602008002379 D1 20101014; ES 2351654 T3 20110209; FR 2921580 A1 20090403; FR 2921580 B1 20100129

DOCDB simple family (application)

EP 08165318 A 20080926; AT 08165318 T 20080926; DE 602008002379 T 20080926; ES 08165318 T 20080926; FR 0757907 A 20070927