

Title (en)

Device for punching a sheet-metal part, including sliding punches

Title (de)

Vorrichtung zum Lochen eines Blechteils, die verschiebbare Lochstempel umfasst

Title (fr)

Dispositif pour poinçonner une pièce en tôle, comprenant des poinçons coulissants

Publication

EP 2705914 B1 20150401 (FR)

Application

EP 13176160 A 20130711

Priority

FR 1258440 A 20120910

Abstract (en)

[origin: EP2705914A1] The device has a complementary guide unit including a part (5) integral of a punch holder (3) and another part (6) integral of a lower frame (2). The punch holder slides between an inactive position and a working position relative to a sheet part. The sliding motion of the holder is controlled by displacement of an upper frame towards the lower frame. The latter part is movable between an active position in which the latter part is engaged relative to the former part and the inactive position, where the former and the latter parts are free from each other.

IPC 8 full level

B21D 24/16 (2006.01); **B21D 28/32** (2006.01); **B21D 53/88** (2006.01)

CPC (source: EP)

B21D 24/16 (2013.01); **B21D 28/325** (2013.01); **B21D 53/88** (2013.01)

Cited by

FR3021239A1; FR3100726A1

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 2705914 A1 20140312; **EP 2705914 B1 20150401**; FR 2995242 A1 20140314; FR 2995242 B1 20140919

DOCDB simple family (application)

EP 13176160 A 20130711; FR 1258440 A 20120910