

Title (en)

TOOL AND METHOD FOR CUTTING A HOLLOW PROFILE

Title (de)

WERKZEUG UND VERFAHREN ZUM SCHNEIDEN EINES HOHLPROFILS

Title (fr)

OUTIL ET PROCEDE DE DECOUPE D'UN PROFILE CREUX

Publication

**EP 1684924 A2 20060802 (DE)**

Application

**EP 04765946 A 20041013**

Priority

- EP 2004011454 W 20041013
- DE 10350156 A 20031028

Abstract (en)

[origin: DE10350156B3] The tool (1) can cut a hollow strip (2). It can not only cut a flange in the strip but can also deform it by internal high pressure deformation. The tool includes a cutting device (4) with a cutting edge (5) which is adjustable in the transverse direction of the strip. One side of the cutting device serves as a shaping die wall (17).

IPC 8 full level

**B21D 1/00** (2006.01); **B21D 26/035** (2011.01); **B21D 26/047** (2011.01); **B21D 28/28** (2006.01)

CPC (source: EP US)

**B21D 26/035** (2013.01 - EP US); **B21D 26/047** (2013.01 - EP US); **B21D 28/28** (2013.01 - EP US)

Citation (search report)

See references of WO 2005046898A2

Cited by

CN109590676A

Designated contracting state (EPC)

DE ES FR GB IT SE

DOCDB simple family (publication)

**DE 10350156 B3 20041014**; CA 2543808 A1 20050526; EP 1684924 A2 20060802; JP 2007534489 A 20071129; US 2007144228 A1 20070628; WO 2005046898 A2 20050526; WO 2005046898 A3 20070503

DOCDB simple family (application)

**DE 10350156 A 20031028**; CA 2543808 A 20041013; EP 04765946 A 20041013; EP 2004011454 W 20041013; JP 2006537106 A 20041013; US 57740204 A 20041013