

Title (en)
Processing tool for processing sheet metal

Title (de)
Bearbeitungswerkzeug zum Bearbeiten von Blech

Title (fr)
Outil destiné au travail de tôles

Publication
EP 2638985 B1 20190911 (DE)

Application
EP 12159190 A 20120313

Priority
EP 12159190 A 20120313

Abstract (en)
[origin: EP2638985A1] The cutting tool has a receiving body (17) for receiving two tool elements (20), a receiver (16), in which the receiving body is rotatably provided around a rotational axis (18). The rotational axis is aligned in a direction different from a vertical direction. The receiving body has two outer surface sections, which are arranged in the circumferential direction at different locations and are fixed at the tool elements. The cutting tool also comprises a tool shank for receiving in a tool receptacle. A drive device is coupled with the receiving body. An independent claim is included for a cutting tool and tool element system with a back taper.

IPC 8 full level
B21D 22/08 (2006.01); **B44B 5/02** (2006.01)

CPC (source: EP US)
B21D 22/08 (2013.01 - EP US); **B44B 5/0076** (2013.01 - EP US); **B44B 5/026** (2013.01 - EP US); **B21D 28/265** (2013.01 - EP US); **Y10T 29/5154** (2015.01 - EP US)

Citation (examination)

- US 2558616 A 19510626 - JOHNSON REYNOLD B
- WO 2004080649 A1 20040923 - PADE S A S DI DE MOLINER VINIC [IT], et al
- DE 2719122 A1 19781109 - YAMADA MACHINE TOOL K K

Cited by
CN108296367A; CN108213229A

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 2638985 A1 20130918; EP 2638985 B1 20190911; CN 104203446 A 20141210; CN 104203446 B 20170725; US 2015052716 A1 20150226; US 9272319 B2 20160301; WO 2013135716 A1 20130919

DOCDB simple family (application)
EP 12159190 A 20120313; CN 201380014048 A 20130312; EP 2013055024 W 20130312; US 201314383950 A 20130312