

Title (en)

Hydroforming tool

Title (de)

Hydroformwerkzeug

Title (fr)

Outil d'hydroformage

Publication

EP 2221125 B1 20110928 (DE)

Application

EP 09002391 A 20090220

Priority

EP 09002391 A 20090220

Abstract (en)

[origin: EP2221125A1] The tool (1) has an upper part (2) with a shaping die (26) and a lower part with a supply line for applying a workpiece with a fluid under high pressure. A compensation unit is arranged in the upper part for compensating a process pressure indexed deflection. The compensation unit comprises a compensation plate (22) that has a recess (23) for generating a hydraulic pressure pad. The compensation plate is connected with a distance plate (21) and a hydraulic line (25) is attached in the distance plate.

IPC 8 full level

B21D 26/02 (2011.01)

CPC (source: EP)

B21D 26/021 (2013.01); **B21D 26/031** (2013.01); **B30B 15/007** (2013.01)

Cited by

CN114523023A

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 MK MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 2221125 A1 20100825; EP 2221125 B1 20110928; AT E526096 T1 20111015; ES 2374020 T3 20120213; ES 2374020 T9 20120504

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