

Title (en)

Torque impulse tool and front plate therefor

Title (de)

Impulswerkzeug und zugehörige Vorderplatte

Title (fr)

Outil rotatif à chocs et plaque antérieure pour celui ci

Publication

EP 1920888 B1 20110420 (DE)

Application

EP 06023567 A 20061113

Priority

EP 06023567 A 20061113

Abstract (en)

[origin: EP1920888A1] The pulse tool (1) has a drive unit (2) and a pulse unit (3) having a rotor (4) with at least two blades (5, 6) inside a hydraulic cylinder (9), and a front plate (10) through which a drive spindle (11) passes. The front plate has at least one bypass aperture connecting high and low pressure chambers separated by the blades.

IPC 8 full level

B25B 21/02 (2006.01); **B25B 23/145** (2006.01)

CPC (source: EP US)

B25B 21/02 (2013.01 - EP US); **B25B 23/1453** (2013.01 - EP US)

Cited by

CN105682858A; CN102905851A; US9983044B2; WO2014198679A3; US9259826B2; WO2011141205A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1920888 A1 20080514; **EP 1920888 B1 20110420**; AT E506143 T1 20110515; DE 502006009359 D1 20110601; ES 2365404 T3 20111004; US 2009008117 A1 20090108; US 7703546 B2 20100427

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