

Title (en)

HAND-HELD TOOL APPARATUS WITH A BRAKING DEVICE FOR BRAKING A MACHINING TOOL

Title (de)

HANDGEFÜHRTES WERKZEUGGERÄT MIT EINER BREMSVORRICHTUNG ZUM BREMSSEN EINES BEARBEITUNGSWERKZEUGES

Title (fr)

MACHINE-OUTIL À MAIN POURVUE D'UN SYSTÈME DE FREINAGE DESTINÉ À FREINER UN OUTIL D'USINAGE

Publication

**EP 2903791 A1 20150812 (DE)**

Application

**EP 13774108 A 20131001**

Priority

- DE 102012218071 A 20121003
- EP 2013070415 W 20131001

Abstract (en)

[origin: WO2014053469A1] The invention concerns a hand-held tool apparatus (10) with a braking device (11) for braking a machining tool (12) comprising: a rear handle (22) for operating the tool apparatus (10); a drive arrangement (13) for driving the machining tool (12) about a rotational axis (15); a band brake (31) with a brake drum (43) and brake band (44) wrapping around the brake drum (43); and an operating device (23) with a gas switch (25) for actuating the drive arrangement (13) and with a safety switch (26) for releasing the gas switch (25), the gas switch (25) and the safety switch (26) being disposed on the rear handle (22). In order to operate the band brake (31), the operating device (23) additionally comprises a brake switch (27) which is formed separately from the gas switch (25) and safety switch (26), is disposed on the rear handle (22) and is connected via a transmission device (32) to the brake band (44).

IPC 8 full level

**B27B 5/38** (2006.01); **B24B 23/02** (2006.01); **B24B 27/08** (2006.01); **B24B 47/26** (2006.01); **B27B 17/08** (2006.01)

CPC (source: EP US)

**B24B 23/028** (2013.01 - EP US); **B24B 27/08** (2013.01 - EP US); **B24B 47/26** (2013.01 - EP US); **B27B 5/38** (2013.01 - EP US); **B27B 17/083** (2013.01 - EP US); **F16D 49/10** (2013.01 - US)

Citation (search report)

See references of WO 2014053469A1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**WO 2014053469 A1 20140410**; DE 102012218071 A1 20140612; EP 2903791 A1 20150812; US 2015258658 A1 20150917

DOCDB simple family (application)

**EP 2013070415 W 20131001**; DE 102012218071 A 20121003; EP 13774108 A 20131001; US 201314433331 A 20131001