

Title (en)  
CHUCKING MEANS

Title (de)  
SPANNMITTEL

Title (fr)  
MOYEN DE SERRAGE

Publication  
**EP 3386664 A1 20181017 (DE)**

Application  
**EP 16798186 A 20161121**

Priority  
• DE 102015121391 A 20151209  
• EP 2016078235 W 20161121

Abstract (en)  
[origin: WO2017097565A1] The invention relates to a chucking means for securing to a work spindle (2) of a machine tool, the means comprising: a chucking means body (8) having a receiving opening (7) for the work spindle (2); at least two chucking jaws (9) that are radially adjustable relative to the body axis; and a drive ring (10), a drive mechanism (11) being provided for the rotation thereof in a circumferential direction. The chucking means is characterised in that for each chucking jaw (9) a structure that is used to adjust said jaw is formed on the drive ring (10), namely on the outer circumference or inner circumference thereof. The invention also relates to a quick-change system (1) comprising the chucking means (3) as a base flange (4) and a changeover flange (5).

IPC 8 full level  
**B23B 31/16** (2006.01); **B23B 31/171** (2006.01); **B23Q 3/12** (2006.01)

CPC (source: EP KR US)  
**B23B 31/16** (2013.01 - EP US); **B23B 31/16083** (2013.01 - EP KR US); **B23B 31/16129** (2013.01 - EP KR US); **B23B 31/16141** (2013.01 - US); **B23B 31/1615** (2013.01 - EP KR US); **B23Q 3/12** (2013.01 - EP KR US); **B23B 2260/088** (2013.01 - EP KR US); **Y10S 279/901** (2013.01 - US); **Y10T 279/1074** (2015.01 - US); **Y10T 279/1921** (2015.01 - US); **Y10T 279/1941** (2015.01 - US)

Citation (search report)  
See references of WO 2017097565A1

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)  
**DE 102015121391 A1 20170614**; CN 108472744 A 20180831; EP 3386664 A1 20181017; JP 2019502565 A 20190131; KR 20180090873 A 20180813; US 10737334 B2 20200811; US 2018369929 A1 20181227; WO 2017097565 A1 20170615

DOCDB simple family (application)  
**DE 102015121391 A 20151209**; CN 201680076823 A 20161121; EP 16798186 A 20161121; EP 2016078235 W 20161121; JP 2018529983 A 20161121; KR 20187019397 A 20161121; US 201616060928 A 20161121