

Title (en)
MACHINE TOOL SYSTEM

Title (de)
WERKZEUGMASCHINENSYSTEM

Title (fr)
SYSTÈME DE MACHINE-OUTIL

Publication
EP 2866988 A1 20150506 (DE)

Application
EP 13729655 A 20130610

Priority
• DE 102012211094 A 20120628
• EP 2013061868 W 20130610

Abstract (en)
[origin: WO2014001066A1] The invention is based on a tool coupling device for a receptacle of a machine tool separating device formed as a closed system, comprising at least one cutting strand tensioning unit (14a; 14b; 14c; 14d; 14e; 14f; 14g), which has at least one tensioning element (16a; 16b; 16c; 16d; 16e; 16f; 16g), and comprising at least one operating unit (20a; 20b; 20c; 20d; 20e; 20f; 20g) comprising at least one operating element (18a; 18b; 18c; 18d; 18e; 18f; 18g). It is proposed that the cutting strand tensioning unit (14a; 14b; 14c; 14d; 14e; 14f; 14g) comprises at least one gear unit (22a; 22b; 22c; 22d; 22e; 22f; 22g), which is intended for moving the tensioning element (16a; 16b; 16c; 16d; 16e; 16f; 16g) as a result of an actuation of the operating element (18a; 18b; 18c; 18d; 18e; 18f; 18g) of the operating unit (20a; 20b; 20c; 20d; 20e; 20f; 20g).

IPC 8 full level
B27B 17/14 (2006.01)

CPC (source: CN EP US)
B27B 17/02 (2013.01 - US); **B27B 17/14** (2013.01 - CN EP US)

Citation (search report)
See references of WO 2014001066A1

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 102012211094 A1 20140102; CN 104428113 A 20150318; CN 104428113 B 20170627; EP 2866988 A1 20150506; EP 2866988 B1 20200520; US 2015158199 A1 20150611; US 9724841 B2 20170808; WO 2014001066 A1 20140103

DOCDB simple family (application)
DE 102012211094 A 20120628; CN 201380034090 A 20130610; EP 13729655 A 20130610; EP 2013061868 W 20130610; US 201314411411 A 20130610