

Title (en)

Device for manufacturing elongate rotationally symmetrical elements

Title (de)

Vorrichtung zur Herstellung von länglichen rotationssymmetrischen Teilen

Title (fr)

Dispositif de fabrication de pièces de révolution allongées

Publication

**EP 2361173 B1 20130814 (FR)**

Application

**EP 09760922 A 20091023**

Priority

- FR 2009001243 W 20091023
- FR 0805860 A 20081023
- FR 0901583 A 20090331

Abstract (en)

[origin: WO2010046570A1] Device for manufacturing elongate parts of revolution, in particular made of wood, having a variable cross section in the longitudinal direction, by machining a bar (B), the device comprising a fixed chassis (1) bearing guide means (2) for guiding said bar in translation and maintaining it fixed in rotation, a turning assembly (4) which is rotated and comprises a plate (41) and at least two rotating tools (3) supported by movable supports (5) guided with respect to the plate and on which the tools are rotated about respective axes of rotation (A2) substantially parallel to the main axis, and the device comprises means for controlling the position of the supports which comprise drive means (92) fastened to the chassis and mechanical transmission means (71 to 76) providing a connection between said drive means and said supports (5), such that the distance between the axes of the tools and the main axis is continuously adjustable by controlling said drive means (92).

IPC 8 full level

**B27C 5/08** (2006.01)

CPC (source: EP)

**B27C 5/00** (2013.01); **B27C 5/08** (2013.01); **B27C 7/005** (2013.01); **B27L 9/00** (2013.01); **B27M 3/22** (2013.01)

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 SM TR

DOCDB simple family (publication)

**WO 2010046570 A1 20100429**; EP 2361173 A1 20110831; EP 2361173 B1 20130814; FR 2937576 A1 20100430; FR 2937576 B3 20121207; FR 2943574 A3 20101001; FR 2943574 B3 20110617

DOCDB simple family (application)

**FR 2009001243 W 20091023**; EP 09760922 A 20091023; FR 0805860 A 20081023; FR 0901583 A 20090331