

Title (en)

Machining center for machining beams, particularly wood beams and the like

Title (de)

Bearbeitungszentrum zur Bearbeitung von Balken, insbesondere Holzbalken und dergleichen

Title (fr)

Centre d'usinage pour l'usinage des poutres, en particulier des poutres en bois ou similaire

Publication

**EP 2671697 B1 20150819 (EN)**

Application

**EP 13170233 A 20130603**

Priority

IT PD20120181 A 20120606

Abstract (en)

[origin: EP2671697A1] A machining center (10) for machining beams, particularly for machining wood beams and the like, of the type comprising a loading roller conveyor (11) for a beam (100) to be machined, a portal (12) which supports the means (13) for machining the beam (100), and an unloading roller conveyor (14) for the machined beam. The means (13) for machining the beam (100) comprise a cutting assembly (15) which is supported by means (16) for its preset movement on two axes (X, Y), the cutting assembly (15) comprising two rotating tools (17, 18) which are not aligned and are moved by the same motor means (19); the two tools (17, 18) are supported by corresponding brackets (20, 21) at such a mutual distance as to allow one tool (17) to machine a face (102) of a beam (100) along its entire length (L1) without the other tool (18) touching that beam (100).

IPC 8 full level

**B27M 1/08** (2006.01); **B27C 9/04** (2006.01); **B27F 1/02** (2006.01)

CPC (source: EP)

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