Title (en)

Smoothing machine for wooden articles

Title (de)

Vorrichtung zum Schleifen von Holzplatten

Title (fr)

Machine pour meuler des surfaces planes en bois

Publication

EP 1790433 B1 20120606 (EN)

Application

EP 06110627 A 20060303

Priority

IT MI20052271 A 20051128

Abstract (en)

[origin: EP1790433A1] The machine (12) enables flat surfaces (10S) of wooden articles (10), which are rough or to the surface of which one or more layers of coatings have been previously applied, to be smoothed and gauged. It comprises at least one smoothing-gauging unit (29), each smoothing-gauging unit (29) comprising at least one smoothing-gauging device (29.2, 29.2) and first means (34, 36, 18) for making each smoothing-gauging unit (29) approach and withdraw from that flat surface (10S) of the article (10) to be treated, together with second means (38) for moving each smoothing-gauging unit (29) relative to the article (10), parallel to that flat surface (10S) thereof (10) to be treated. Each smoothing-gauging device (29.1, 29.2) comprises a motorized smoothing-gauging element (28.1, 28.2) rotatable about an axis (30.1, 30.2) perpendicular to that flat surface (10S) of the article (10) to be treated. Each smoothing-gauging element (28.1, 28.2) presents a flat abrasive surface (43) facing the article (10) and parallel to that surface (10S) thereof (10) to be treated.

IPC 8 full level

B24B 7/28 (2006.01); **B24B 47/12** (2006.01)

CPC (source: EP)

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