

Title (en)
Apparatus and method for machining panels

Title (de)
Vorrichtung und Verfahren zur Bearbeitung von Platten

Title (fr)
Appareil et procédé d'usinage de panneaux

Publication
EP 2508314 B1 20140716 (EN)

Application
EP 12002510 A 20120406

Priority
IT MO20110072 A 20110408

Abstract (en)
[origin: EP2508314A1] Apparatus (1) for machining panels (2, 3, 4) arranged substantially vertically comprises operating units (8, 15, 20) for machining the panels (2, 3, 4) and a movement system for moving the panels (2, 3, 4) through the apparatus (1) along an advancing direction (A). In order to increase the productivity of the apparatus compared with known apparatuses, the apparatus (1) is provided with a first machining station (5), including a first movement device of the movement system and an operating unit (8) for machining head portions (9) of the panels (2, 3, 4), a second machining station (6), including a second movement device of the movement system and operating units (15) for machining intermediate portions (10) of the panels (2, 3, 4), and a third machining station (7), including a third movement device of the movement system and an operating unit (20) for machining tail portions (11) of the panels (2, 3, 4), the first machining station (5), the second machining station (6) and the third machining station (7) being arranged in sequence along the advancing direction (A) such that each is able to machine independently of one another the aforesaid portions (9, 10, 11) of a respective panel (2, 3, 4).

IPC 8 full level
B27C 3/04 (2006.01); **B27C 3/06** (2006.01); **B27F 4/00** (2006.01); **B27M 1/08** (2006.01)

CPC (source: EP)
B27C 3/04 (2013.01); **B27C 3/06** (2013.01); **B27F 4/00** (2013.01); **B27M 1/08** (2013.01)

Cited by
ITMI20130519A1; ITPD20130117A1; EP3315270A1; CN111761658A; ITBO20150183A1

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

DOCDB simple family (publication)
EP 2508314 A1 20121010; EP 2508314 B1 20140716; IT MO20110072 A1 20121009

DOCDB simple family (application)
EP 12002510 A 20120406; IT MO20110072 A 20110408