

Title (en)

Method and machine for machining wood components or the like

Title (de)

Verfahren und Vorrichtung zur maschinellen Verarbeitung von Holzkomponenten oder Ähnlichem

Title (fr)

Procédé et machine pour usiner des composants de bois ou similaire

Publication

EP 2098344 B2 20180718 (EN)

Application

EP 09154162 A 20090302

Priority

IT BO20080140 A 20080303

Abstract (en)

[origin: EP2098344A1] A method and machine for machining wood components (2) or the like, according to which each component (2) to be machined is fed to a feeding station (30, 33) by means of a movable carriage (41) having a plurality of resting planes (P3) for a plurality of components (2), is transferred from the relevant resting plane (P3) to a gripping and conveying assembly (15, 25) by means of a lifting device (37) movable between the resting planes (P3) themselves, and is released by the gripping and conveying assembly (15, 25) to a clamping device (23) to be machined by means of an operating head (12.)

IPC 8 full level

B27M 1/08 (2006.01); **B65G 65/00** (2006.01)

CPC (source: EP)

B27M 1/08 (2013.01)

Citation (opposition)

Opponent :

- JP H06335838 A 19941206 - NIPPEI TOYAMA CORP, et al
- DE 10030997 A1 20010111 - BIESSE SPA [IT]
- EP 0894565 A2 19990203 - GUENTERT ENGELBERT [DE]
- WO 9941037 A1 19990819 - ARTUR BAER GMBH [DE], et al
- JP 2001106338 A 20010417 - FUHO SEISAKUSHO KK, et al
- DE 3608217 A1 19870917 - BAYERISCHE MOTOREN WERKE AG [DE]
- EP 1810802 A1 20070725 - SCM GROUP SPA [IT]
- DE 3887405 T2 19940721 - PHILIPS NV [NL]
- DE 19718090 A1 19981105 - PROMOT IND AUTOMATISIERUNGS SY [AT]
- DE 3837402 A1 19900503 - SIEMENS AG [DE]

Cited by

EP3023193A1; ITPD20100319A1; EP2527112A3; ITPD20100317A1; CN107530854A; EP3922423A1; WO2016180651A1; EP2527112A2; DE102011076595A1

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