

Title (en)  
Wood processing assembly

Title (de)  
Holzbearbeitungsanlage

Title (fr)  
Installation de traitement du bois

Publication  
**EP 2353820 B2 20190410 (DE)**

Application  
**EP 11152657 A 20110131**

Priority  
DE 102010007378 A 20100210

Abstract (en)  
[origin: EP2353820A2] The wood processing system has a workpiece support formed for supporting of workpieces (1), where a processing device is arranged in the workpiece support between a forward support area (2a) and a rear support area (2b). The processing device has a processing unit (15) for receiving a machining tool (16). The processing unit is movable in two linear axes mutually perpendicular to each other. A transport device is provided for displacement of the workpieces resting on the workpiece support.

IPC 8 full level  
**B27M 1/08** (2006.01); **B27C 9/02** (2006.01); **B27C 9/04** (2006.01)

CPC (source: EP)  
**B27C 9/02** (2013.01); **B27C 9/04** (2013.01); **B27M 1/08** (2013.01)

Citation (opposition)

Opponent :

- US 6196283 B1 20010306 - HUNDEGGER HANS [DE]
- WO 0236302 A1 20020510 - PADE S A S DI DE MOLINER VINIC [IT], et al
- EP 0608746 A1 19940803 - BALJER & ZEMBROD [DE]
- EP 1364759 A1 20031126 - BACCI PAOLINO DI BACCI AGOSTIN [IT]
- EP 1719574 A1 20061108 - PAOLINO BACCI SRL [IT]
- WO 2008096389 A2 20080814 - PAOLINO BACCI SRL [IT], et al
- WO 2004080649 A1 20040923 - PADE S A S DI DE MOLINER VINIC [IT], et al
- CN 101559598 A 20091021 - UNIV HARBIN ENG [CN]
- CN 101559597 A 20091021 - UNIV HARBIN ENG [CN]
- MANFRED WECK: "Werkzeugmaschinen Fertigungssysteme 1", vol. 5, SPRINGER, article MANFRED WECK: "pages 568-579, 586-589", XP055261035
- MANFRED WECK: "Werkzeugmaschinen Fertigungssysteme", vol. 3.2, VDI VERLAG, article MANFRED WECK: "pages 204-209, 324-331", XP055261041
- D. FABRIZI: "Industrial Automation and Robotics Part II", 22 March 1993 (1993-03-22) - 28 March 1993 (1993-03-28), Dip.to Ing. Electrical, Pavia, pages 6-13,110-111,126 - 131,134-135,230-232, XP055261097
- RICHARD C. DORF, THE MECHANICAL SYSTEMS DESIGN HANDBOOK, 2002
- ABCM JULY-SEPTEMBER 2011, Vol. XXXIII, No.3/343

Cited by

CN106217505A; CN106217504A; CN112847688A; EP3453488A1; EP3311967A1; EP3539740A1; FR3093943A1

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 2353820 A2 20110810; EP 2353820 A3 20131113; EP 2353820 B1 20150311; EP 2353820 B2 20190410;** DE 102010007378 A1 20110811;  
DE 102010007378 B4 20130516; DE 102010007378 C5 20190214; DE 202011110488 U1 20140506; EP 2894018 A1 20150715;  
EP 2894018 B1 20180314; PL 2353820 T3 20150831; PL 2353820 T5 20191031; SI 2353820 T1 20150731; SI 2353820 T2 20190830

DOCDB simple family (application)

**EP 11152657 A 20110131;** DE 102010007378 A 20100210; DE 202011110488 U 20110131; EP 15153418 A 20110131;  
PL 11152657 T 20110131; SI 201130513 T 20110131