

Title (en)

WOOD-PROCESSING SYSTEM AND WOOD-PROCESSING METHOD

Title (de)

HOLZVERARBEITUNGSANLAGE UND HOLZVERARBEITUNGSVERFAHREN

Title (fr)

INSTALLATION DE TRAITEMENT DU BOIS ET PROCÉDÉ DE TRAITEMENT DU BOIS

Publication

**EP 3554784 A1 20191023 (DE)**

Application

**EP 18746874 A 20180724**

Priority

- DE 102017116838 A 20170725
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Abstract (en)

[origin: WO2019020595A1] The invention relates to a wood-processing system having a buffer (1), which receives and buffers planar workpieces (7) of wood materials or wood substitute materials, and a deposit device (4), onto which workpieces (7) removed from the buffer (1) can be deposited. The at least one robot (2) is designed to remove the workpieces (7) from the buffer (1) and to deposit said workpieces on a deposit element (41 - 44) of the deposit device (4) and/or at another deposit location in the buffer (1).

IPC 8 full level

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CPC (source: EP US)

**B23Q 7/046** (2013.01 - US); **B23Q 7/103** (2013.01 - EP US); **B27M 1/08** (2013.01 - EP US)

Citation (examination)

- DE 10223858 A1 20031009 - WAMHOFF PETER [DE]
- US 5908283 A 19990601 - HUANG PAO-TER [US], et al
- EP 1728606 A1 20061206 - GIBEN SCANDINAVIA AS [DK]
- CN 104271478 A 20150107 - GRENZEBACH MASCHB GMBH
- CN 105438831 A 20160330 - FOSHAN YOULIBANG MACHINERY CO LTD
- CN 204689213 U 20151007 - GUANGDONG SHUNDE DIFENG MACHINE CO LTD
- See also references of WO 2019020595A1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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