

Title (en)
MACHINING STATION AND DEVICE FOR MACHINING A WORKPIECE

Title (de)
BEARBEITUNGSSTATION UND VORRICHTUNG ZUM BEARBEITEN EINES WERKSTÜCKS

Title (fr)
STATION DE FACONNAGE ET DISPOSITIF POUR FACONNER UNE PIECE

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Application
EP 10784702 A 20101123

Priority
• DE 102009055974 A 20091127
• EP 2010007078 W 20101123

Abstract (en)
[origin: CA2780952A1] The invention proposes an apparatus for machining a metallic workpiece in strip or board form, having at least one machining unit by means of which a machining belt, which is driven in a circulating manner, can be at least approximately linearly moved past obliquely or perpendicularly with respect to a feed direction of the workpiece in the region of the workpiece to be machined, and in this way the workpiece can be machined by a working side (3a) of the machining belt, wherein a movable carrier element (7) acts with thrust means (8) on a rear side of the machining belt in order to influence an area of contact, which is necessary for the machining action, between the working side (3a) of the machining belt and the workpiece. According to the invention, a drive arrangement is provided by means of which the carrier element (7) can be motor-driven such that the carrier element (7), at least in the working region of the machining belt, moves substantially parallel to the movement direction of the machining belt.

IPC 8 full level
B24B 21/08 (2006.01)

CPC (source: EP US)
B24B 9/002 (2013.01 - EP); **B24B 21/08** (2013.01 - EP US)

Citation (opposition)
Opponent : Hans weber maschinenfabrik GmbH
• DE 3103556 C2 19831208
• DE 3428039 A1 19850228 - LEIPZIG HOLZ BESCHLAEGE MACH [DD]
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• KATALOGBLATT ZUR BAV1, May 1964 (1964-05-01)

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WO2022034026A1

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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

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DE 102009055974 A1 20110601; BR 112012012667 A2 20160712; CA 2780952 A1 20110603; CA 2780952 C 20180227; CN 102666012 A 20120912; CN 102666012 B 20141210; DE 202009019024 U1 20150921; DK 2504125 T3 20171211; EP 2504125 A1 20121003; EP 2504125 B1 20170913; JP 2013512113 A 20130411; PT 2504125 T 20171220; US 2012295523 A1 20121122; US 8574036 B2 20131105; WO 2011063926 A1 20110603

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