

Title (en)

Method and processing machine for flush milling and/or shaving an edge band

Title (de)

Verfahren und Bearbeitungsaggregat zum Bündigfräsen und/oder Abziehen eines Kantenbandes

Title (fr)

Procédé et agrégat de traitement pour chanfreiner à chant et/ou enlever une bande de chant

Publication

EP 2394803 A3 20120125 (DE)

Application

EP 11004509 A 20110601

Priority

DE 102010023547 A 20100611

Abstract (en)

[origin: EP2394803A2] The method involves allowing delivery of a milling and/or stripping tool during and/or between machining steps by a drive. Shaped cutters of the tool are adapted to an edge contour of an edge band (5). An actual thickness of the edge band and/or an adhering layer is detected before, during and/or after application of the edge band on a narrow side of a plate-like workpiece (4). Fine machining of the edge band is carried out after flush milling by a drawing knife, which is arranged at a machining assembly. The cutters are aligned on the edge band by rotating the tool. An independent claim is also included for a machining assembly for flush milling and/or stripping an edge band, which is applied on narrow sides of a plate-like workpiece made of wood and/or wood substitute material.

IPC 8 full level

B27D 5/00 (2006.01)

CPC (source: EP)

B27D 5/006 (2013.01)

Citation (search report)

- [XYI] EP 2135721 A2 20091223 - KLESSMANN IMA GMBH HOLZBEARBEI [DE]
- [XI] DE 10124307 C1 20020613 - KLESSMANN IMA GMBH HOLZBEARBEI [DE]
- [X] DE 102009013740 A1 20090924 - BIESSE SPA [IT]
- [XI] DE 19644137 A1 19980430 - REICH SPEZIALMASCHINEN GMBH [DE]
- [YD] DE 10323806 B3 20040624 - KLESSMANN IMA GMBH HOLZBEARBEI [DE]
- [A] DE 3133970 A1 19830310 - HEBROCK HORST
- [A] DE 3640605 A1 19870604 - SEIKO SEIKI KK [JP]
- [A] GB 1044483 A 19660928 - KURT REICH

Cited by

DE102015008891B3; EP3124191A1; EP2792460A1; EP2821171A1; EP2868431A3; EP2949437A1; EP3106273A1

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)

EP 2394803 A2 20111214; EP 2394803 A3 20120125; EP 2394803 B1 20170719; DE 102010023547 A1 20111215;
DE 102010023547 B4 20130508; PL 2394803 T3 20171130

DOCDB simple family (application)

EP 11004509 A 20110601; DE 102010023547 A 20100611; PL 11004509 T 20110601