

Title (en)  
Rounding machine for wooden panels

Title (de)  
Abrundungsmaschine für Holzpaneele

Title (fr)  
Machine à arrondir pour panneaux en bois

Publication  
**EP 1964654 A3 20081210 (EN)**

Application  
**EP 08101634 A 20080214**

Priority  
IT MI20070392 A 20070228

Abstract (en)  
[origin: EP1964654A2] A machine for rounding the edges of wooden panels, comprising a milling head (28) provided with at least one transverse feeler (32) arranged to direct the movement of said head such as to copy the profile of said panel, a resting surface for said panel when being machined by said head, the head being supported by a first carriage (9) slidable on first guide means (8) longitudinal to said panel by first drive means (12, 15, 19A), and a second carriage (20) slidable on second guide means (19) transverse to said longitudinal axis by second drive means (21), the head being supported by said second carriage via a third drive means (24) causing said head to translate parallel to said longitudinal axis, such that said third drive means, when required, can move said head (28) in the direction opposite that imposed by said second drive means (21) in order to prevent separation of said feeler from said profile.

IPC 8 full level  
**B27D 5/00** (2006.01)

CPC (source: EP)  
**B27D 5/006** (2013.01)

Citation (search report)  
• [X] DE 10124307 C1 20020613 - KLESSMANN IMA GMBH HOLZBEARBEI [DE]  
• [XA] WO 2004113036 A1 20041229 - BORTOLINI ENGINEERING [IT], et al

Cited by  
EP2821171A1; EP2689903A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA MK

DOCDB simple family (publication)  
**EP 1964654 A2 20080903; EP 1964654 A3 20081210**; IT MI20070392 A1 20080901

DOCDB simple family (application)  
**EP 08101634 A 20080214**; IT MI20070392 A 20070228