

Title (en)  
PLANING MACHINE

Publication  
**EP 0032861 A3 19810805 (FR)**

Application  
**EP 81400059 A 19810119**

Priority  
FR 8001285 A 19800122

Abstract (en)  
[origin: CA1146452A] IMPROVED TRIMMING MACHINE The machine for trimming pieces of wood, such as a surfacing, planing or other machine, comprises a rotary tool having a tool holder provided with projecting axially extending blades and adapted to machine at least one surface of the piece of wood. This tool has, on the input side and output side thereof, two driving rollers for driving the pieces of wood. These rolls have axes parallel to the axis of the tool and are connected to rotate with the latter by a speed reducing mechanism. The mechanism employs a sun and planet train one of the sun wheels of which is mounted directly on the shaft of one of the driving rollers. Another sun wheel is freely rotatable on this shaft and is prevented from rotating relative to the frame of the machine.

IPC 1-7  
**B27C 1/12**

IPC 8 full level  
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CPC (source: EP US)  
**B27C 1/12** (2013.01 - EP US); **Y10T 409/306216** (2015.01 - EP US); **Y10T 409/306496** (2015.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)  
AT BE CH DE GB IT LI LU NL SE

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**EP 0032861 A2 19810729; EP 0032861 A3 19810805; EP 0032861 B1 19840418**; AT E7118 T1 19840515; CA 1146452 A 19830517; DE 3163127 D1 19840524; FR 2473941 A1 19810724; FR 2473941 B1 19830916; JP S56117601 A 19810916; US 4422486 A 19831227

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