

Title (en)  
SHEET CUTTING STATION FOR ROTARY CUT WOOD VENEER

Publication  
**EP 0500161 A3 19930224 (EN)**

Application  
**EP 92200356 A 19920210**

Priority  
IT MI910354 A 19910212

Abstract (en)  
[origin: EP0500161A2] Method for cutting sheets from a strip of wood veneer (12) comprising the phases of detecting the presence of a plurality of specific zones of the strip and cutting the strip transversely on command or, in combination, longitudinally and transversely, to circumscribe specific zones of said plurality in strips as wide as the entire strip or a fraction thereof. In accordance with this method a station (10) for cutting in sheets a strip of wood veneer (12) comprises transverse cutting means (15) for the strip controlled by control means to obtain sheets of a length falling within preset ranges and sensor means (13) for detection of a plurality of specific zones of the strip upstream and downstream of which is performed a transverse cut. The cutting means (15) comprise blade units for performing a complete transverse cut of the strip or cuts of half strips obtained by longitudinal cutting means (20) to obtain sheets (41), (42) sent to stacking (18). <IMAGE>

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**B27L 5/08**; **B27G 1/00**

IPC 8 full level  
**B26D 1/40** (2006.01); **B26D 11/00** (2006.01); **B27G 1/00** (2006.01); **B27L 5/08** (2006.01)

CPC (source: EP)  
**B26D 1/405** (2013.01); **B26D 11/00** (2013.01); **B27G 1/00** (2013.01); **B27L 5/08** (2013.01)

Citation (search report)  
• [X] US 3165961 A 19650119 - HAMMOND ALBERT S  
• [X] CH 353890 A 19610430 - MUELLER AG [CH]  
• [Y] US 3808925 A 19740507 - HARDS J  
• [Y] EP 0382281 A2 19900816 - CREMONA ANGELO & FIGLIO [IT]  
• [A] US 4682639 A 19870728 - TAKEDA SHIGEKI [JP], et al  
• [A] US 2942635 A 19600628 - HORNE ROY C  
• [A] GB 692783 A 19530617 - MARVIN HART  
• [A] FR 1579361 A 19690822  
• [A] US 2616501 A 19521104 - SMITH WILLIS E  
• [A] US 2928305 A 19600315 - HETH EDWIN M, et al

Cited by  
US5960104A; US2011011497A1; US9993935B2; CN102350713A; EP2476498A1; US9050735B2

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