

Title (en)
Device and method for subdividing logs

Title (de)
Vorrichtung und Verfahren zum Zerteilen von Baumstämmen

Title (fr)
Dispositif et procédé pour le sciage des troncs d'arbres

Publication
EP 0963822 A3 20020410 (DE)

Application
EP 99108605 A 19990507

Priority
• DE 19825938 A 19980610
• DE 19828238 A 19980625

Abstract (en)
[origin: EP0963822A2] At least one additional band-saw unit (26) is provided next to the first band-saw unit (24) and like the first unit it also has a band-saw blade (38) with teeth oriented in both directions. The second band-saw blade is vertically offset from the first band-saw blade (36) by a distance equal to the width of one of the boards. A drive mechanism (28, 30) is provided for each band-saw unit, capable of moving the two units away from each other at right angles to the direction of the tree trunk conveyor when this direction is changed. An Independent claim is also included for a method for sawing up tree trunks into boards.

IPC 1-7
B27B 1/00; **B27B 15/08**; **B27B 29/08**

IPC 8 full level
B23D 61/12 (2006.01); **B27B 1/00** (2006.01); **B27B 15/08** (2006.01); **B27B 29/08** (2006.01)

CPC (source: EP US)
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Citation (search report)
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• [Y] US 4879659 A 19891107 - BOWLIN WILLIAM P [US], et al
• [Y] US 4637443 A 19870120 - JANSSON KURT [SE]
• [Y] US 4846237 A 19890711 - WOLF JOHANN [AT]
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WO2021156042A1; CN109366622A; EP1203645A3; JP2023513169A; DE102020103192A1

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EP 99108605 A 19990507; AT 99108605 T 19990507; CA 2273735 A 19990604; US 32894199 A 19990609