

Title (en)
Method and device for subdividing logs

Title (de)
Verfahren und Vorrichtung zum Zerteilen eines Baumstammes

Title (fr)
Procédé et dispositif pour le sciage des troncs d'arbres

Publication
EP 1203645 A3 20040102 (DE)

Application
EP 01122935 A 20010925

Priority
DE 10055298 A 20001103

Abstract (en)
[origin: EP1203645A2] The tree-trunk (16) is moved to and fro longitudinally (18) on a longitudinal conveyor (14). A transverse conveyor (20) enables the tree-trunk on the longitudinal conveyor to travel in a transverse direction (22) at right angles to the lengthwise direction. A machining appliance (32) machines the tree-trunk to a pre-set depth. A band-saw blade travels transversely. The longitudinal and transverse conveyors, the machining appliance and band saw blade are controlled by a control (52,54,56).

IPC 1-7
B27B 1/00; **B27B 15/06**; **B27B 29/08**; **B27B 5/18**

IPC 8 full level
B27B 1/00 (2006.01); **B27B 5/18** (2006.01); **B27B 15/06** (2006.01); **B27B 29/08** (2006.01)

CPC (source: EP US)
B27B 1/00 (2013.01 - EP US); **B27B 15/06** (2013.01 - EP US); **B27B 29/08** (2013.01 - EP US)

Citation (search report)

- [A] DE 7105947 U 19710519
- [A] US 5243888 A 19930914 - BOWLIN WILLIAM P [US]
- [A] GB 685059 A 19521231 - PHILLIP HARWOOD, et al
- [DA] EP 0963822 A2 19991215 - ESTERER WD GMBH & CO [DE]
- [A] FR 2058672 A5 19710528 - ZERMAN GINO
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Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
EP 1203645 A2 20020508; **EP 1203645 A3 20040102**; **EP 1203645 B1 20050511**; AT E295252 T1 20050515; CA 2360707 A1 20020503; DE 10055298 A1 20020508; DE 50106190 D1 20050616; US 2002074063 A1 20020620

DOCDB simple family (application)
EP 01122935 A 20010925; AT 01122935 T 20010925; CA 2360707 A 20011031; DE 10055298 A 20001103; DE 50106190 T 20010925; US 380201 A 20011102