

Title (en)  
DEVICE FOR SPLITTING ROUND WOOD

Publication  
**EP 0087800 B1 19870121 (DE)**

Application  
**EP 83101972 A 19830301**

Priority  
DE 3207547 A 19820303

Abstract (en)  
[origin: US4501178A] A device for severing round timber includes a rotatable circular saw and a transversal feeding device feeding round timber pieces towards the saw and for feeding cut sections of the timber from the saw towards the discharge end of the device. The feeding device includes a number of rotary conveying chains arranged in groups in the feeding direction at one side of the saw and at the opposite side of the saw. The conveying chains of two groups extend in the feeding direction such that they include an acute angle with each other and diverge from one another whereby timber sections cut off by the saw tend to move away from each other and, after being cut off, do not contact the saw teeth in the area of the saw blade.

IPC 1-7  
**B27B 25/04**

IPC 8 full level  
**B27B 5/22** (2006.01); **B27B 25/04** (2006.01); **B27B 31/08** (2006.01); **B27G 19/08** (2006.01)

CPC (source: EP US)  
**B27B 5/228** (2013.01 - EP US); **B27B 25/04** (2013.01 - EP US); **B27B 31/08** (2013.01 - EP US); **B27G 19/08** (2013.01 - EP US); **Y10T 83/2087** (2015.04 - EP US); **Y10T 83/21** (2015.04 - EP US); **Y10T 83/6606** (2015.04 - EP US); **Y10T 83/6633** (2015.04 - EP US)

Cited by  
KR100843764B1

Designated contracting state (EPC)  
AT CH FR LI SE

DOCDB simple family (publication)  
**US 4501178 A 19850226**; AT E25026 T1 19870215; CA 1205358 A 19860603; DE 3207547 C1 19830331; EP 0087800 A2 19830907; EP 0087800 A3 19850522; EP 0087800 B1 19870121; FI 65562 B 19840229; FI 65562 C 19840611; FI 830607 A0 19830224; FI 830607 L 19830904; ZA 831403 B 19831228

DOCDB simple family (application)  
**US 47163983 A 19830303**; AT 83101972 T 19830301; CA 422740 A 19830302; DE 3207547 A 19820303; EP 83101972 A 19830301; FI 830607 A 19830224; ZA 831403 A 19830302