

Title (en)
Cross-cut saw for cutting logs

Title (de)
Kappsägevorrichtung für Stammholz

Title (fr)
Scie à tronçonner de troncs d'arbre

Publication
EP 0666153 B1 19970514 (DE)

Application
EP 94114862 A 19940920

Priority
DE 9401780 U 19940203

Abstract (en)
[origin: EP0666153A1] The saw has a feed conveyor (1) with a centring device located downstream on the conveyor. An output conveyor, on whose upstream is located a clamp device. Between the conveyors is located at least one vertical gap to guide the saw from top to bottom. The centering device of the input conveyor comprises two flaps (2) arranged on both sides of the input conveyor and pivotable towards one another around an upstream vertical rotary axis. The flaps have straight edges in a vertical direction. In the flaps is integrated a measurement device (3) which senses the height of the timber log (6) and which is connected with a control for the lopping saw. The lopping saw comprises a circular saw next to which is arranged a chain-pivot saw and the control is formed for selecting one of the saws corresp. to the measured timber log height.

IPC 1-7
B27B 1/00; **B27B 31/00**; **B27B 31/06**; **B23D 59/00**

IPC 8 full level
B23D 59/00 (2006.01); **B27B 1/00** (2006.01); **B27B 31/00** (2006.01); **B27B 31/06** (2006.01)

CPC (source: EP)
B27B 1/002 (2013.01); **B27B 31/00** (2013.01)

Designated contracting state (EPC)
AT DE DK FR

DOCDB simple family (publication)
EP 0666153 A1 19950809; **EP 0666153 B1 19970514**; AT E152953 T1 19970515; DE 59402750 D1 19970619; DE 9401780 U1 19940331; DK 0666153 T3 19971013

DOCDB simple family (application)
EP 94114862 A 19940920; AT 94114862 T 19940920; DE 59402750 T 19940920; DE 9401780 U 19940203; DK 94114862 T 19940920