

Title (en)

Clamping device for logs of paper or the like

Title (de)

Spannvorrichtung für Papierrolle oder ähnliche Produkte

Title (fr)

Dispositif de serrage pour des rouleaux de papier ou des produits similaires

Publication

EP 0982105 A1 20000301 (EN)

Application

EP 98830507 A 19980821

Priority

EP 98830507 A 19980821

Abstract (en)

A transversal cutting machine of logs of paper and the like, comprising a support base (5a, 6a) for the logs (2) and a top clamp element (5b, 6b) capable of pressing cyclically the logs (2) for holding them in synchronism with a saw (3) , arranged on a rocking frame (3a), that cuts them off cyclically into portions (2a). The machine comprises means for adjusting the height (10, 11, 14-17, 22a, 22b, 22c) of the top clamp element (5b, 6b) and means for releasably locking (8, 12a, 12b) a plurality of shells (5a, 6a, 5b, 6b) provided on the base and on the top clamp element, whereby the quick adaptation to the change of diameter of said logs (2) is possible. The shells (5a, 6a, 5b, and 6b) can engage with the base and the top clamp elements by means of quickly releasable lock pins (12a, 12b). The top clamp element is divided in two sections (5, 6) hanging from a pair of support transversal bars (10, 11) mounted on uprights (14-17). Actuators (13, 20) linked to the uprights and to the transversal bars are provided, as well as a height adjusting device of the transversal bars (19, 21, 22a, 22b, 22c). <IMAGE>

IPC 1-7

B26D 7/02

IPC 8 full level

B26D 3/16 (2006.01); **B26D 7/02** (2006.01)

CPC (source: EP)

B26D 3/16 (2013.01); **B26D 7/02** (2013.01); **B26D 2007/013** (2013.01); **B26D 2210/11** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

EP 0982105 A1 20000301; **EP 0982105 B1 20031112**; DE 69819710 D1 20031218; DE 69819710 T2 20040923

DOCDB simple family (application)

EP 98830507 A 19980821; DE 69819710 T 19980821