

Title (en)

Method and device for cleaving a wooden block into quarters.

Title (de)

Verfahren zum Spalten eines Holzklotzes in Viertel und Vorrichtung zur Durchführung dieses Verfahrens.

Title (fr)

Procédé de fendage d'une bille de bois en quartiers et machine pour sa mise en oeuvre.

Publication

EP 0543693 B1 19950628 (FR)

Application

EP 92402960 A 19921102

Priority

FR 9114165 A 19911118

Abstract (en)

[origin: EP0543693A1] Method for splitting a log of wood, in which the log of wood (B) is held clamped at its ends, but so that it can pivot, by sets of two jaws having as their axis, its core, constituting its longitudinal axis of gravity, in the horizontal position, and is split, following the grain of the wood in the direction of its medullary rays into four, eight or twelve sections under the action of two opposite pairs of splitting tools designed to be able to pivot on themselves (10, 13) subjected to the thrust of respective thrust cylinders (12, 15), one pair of tools (10) for the initial operation of splitting into four being located substantially in a vertical plane and acting on one of the ends of the log of wood and the other pair (13) being located substantially in a horizontal plane and acting on the other end of this log, the splitting into eight or into twelve sections being produced with a chosen inclination of the plane of these pairs of tools, which are always set perpendicular with respect to one another. <IMAGE>

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IPC 8 full level

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