

Title (en)

METHOD FOR PLAN PROCESSING OF A ROUND LOG

Title (de)

VERFAHREN ZUR PLANBEARBEITUNG VON RUNDHOLZ

Title (fr)

PROCEDE DE TRAITEMENT PLAN D'UNE BILLE DE BOIS RONDE

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Application

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Abstract (en)

[origin: WO03064126A1] The invention relates to a method for forming a round log into a block with two or more flat lateral surfaces. IN the forming, the material to be removed is cut directly into chips in a block-forming assembly which comprises two or more working tools (3). Each of the working tools has the form of a rotary drum or frustoconical body, which on its circumferential surface carries a plurality of chipper knives (4). After the block-forming assembly, the block is fed to a sawing assembly for resawing, and when sawing thick logs the feed rate of the sawing assembly and, thus, also of the block-forming assembly must be reduced. According to the invention, the method comprises removing one or more chipper knives (4) from each of the working tools (3) when sawing thick logs. As a result, the reduction of the rotary speed of the working tools is avoided or limited, which is otherwise necessary to keep the desired chip size. The invention also concerns a blind knife (10) to be mounted in a chipper knife seat (11) instead of a removed chipper knife.

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