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(54) **Band saw for continuous cutting of logs of web material**

(57) A band saw for cutting rolls or logs (12) of web material, such as paper or the like, comprises a cutting assembly (200) to which the logs (12) are fed by means of a conveyor assembly (300); the cutting assembly (200) comprises a pair of flywheels (3, 4) on which runs

a cutting band (1) that can be brought into engagement with said log (12), moving vertically with a reciprocating movement from top to bottom and vice versa; the conveyor assembly (300) travels in a single direction to feed the logs (12) continuously toward the cutting assembly (200).

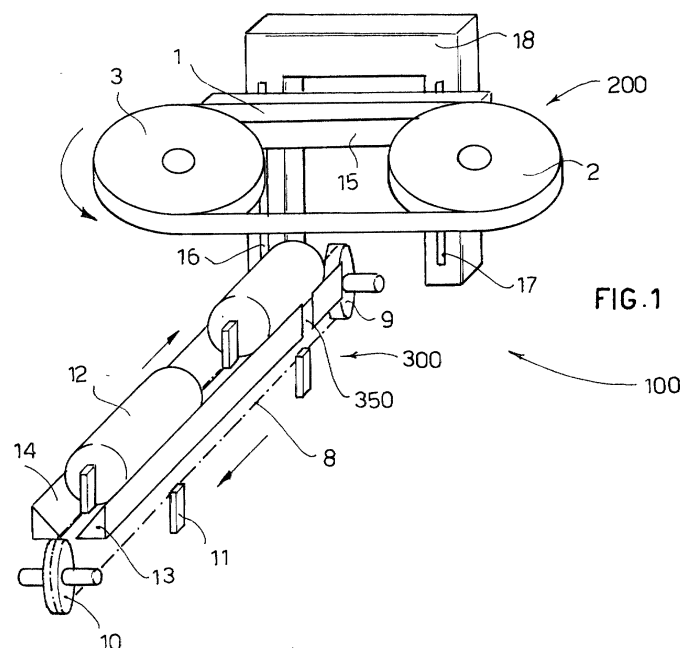


FIG. 1

EP 1 040 895 A3



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EUROPEAN SEARCH REPORT

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The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			B26D
Place of search		Date of completion of the search	Examiner
THE HAGUE		1 July 2002	Rabolini, M
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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EP 00 10 2850

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