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(54) Engraved cylinder for fitting to machines for rolled finishing of hides, artificial hides, fabric, synthetic materials and the like

(57) This concerns an engraved cylinder for use on machines for rolled finishing of hides, artificial hides, fabric, synthetic materials and the like of the type having an externally engraved surface so as to form grooves or honeycombs in a continuous helical pattern. The said cylinder is characterized in that the angle of slope of the helix of the said honeycombs in relation to the axis of the body of the cylinder lies between 50° and 85°.

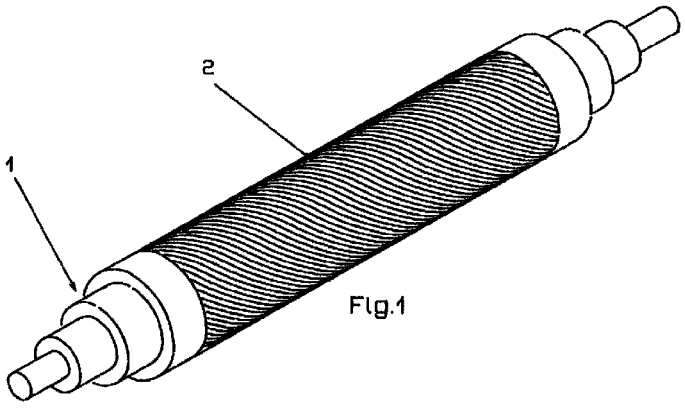


Fig.1

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EUROPEAN SEARCH REPORT

Application Number
EP 98 11 9184

DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
X A	DE 39 27 365 A (AMOSER HANS) 21 February 1991 (1991-02-21) * abstract; figures * * column 1, line 60 - line 65 * * column 2, line 61 - column 3, line 1 *	1-3 4,5	C14B1/56 C14C11/00
A	US 4 763 370 A (MANCE DARKO ET AL) 16 August 1988 (1988-08-16) * abstract; figures * * column 4, line 31 - column 5, line 10 *	1	

TECHNICAL FIELDS SEARCHED (Int.Cl.6)

C14B
C14C
B05C
D06B

The present search report has been drawn up for all claims

Place of search	Date of completion of the search	Examiner
THE HAGUE	3 April 2000	Helpiö, T.

CATEGORY OF CITED DOCUMENTS

X : particularly relevant if taken alone
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A : technological background
O : non-written disclosure
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E : earlier patent document, but published on, or after the filing date
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ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO. EP 98 11 9184

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
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03-04-2000

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
DE 3927365 A	21-02-1991	NONE	
US 4763370 A	16-08-1988	GB 2192568 A	20-01-1988
		IT 1206819 B	03-05-1989

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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82