

Title (en)

SAW-TOOTH WIRE FOR A SET OF ROLLERS

Title (de)

SÄGEZAHNDRAHT FÜR EINE WALZENGARNITUR

Title (fr)

GARNITURE EN DENTS DE SCIE DESTINEE A UN ENSEMBLE DE CYLINDRES

Publication

**EP 1373611 A1 20040102 (DE)**

Application

**EP 02724213 A 20020308**

Priority

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- EP 0202576 W 20020308

Abstract (en)

[origin: WO02077338A1] The invention relates to a saw-tooth wire for a set of rollers, especially for a stripper roller for a roller card. In order to improve the take-over and delivery properties of the stripper roller to a subsequent stuffer roller, the back angle of the individual teeth increases from the root to the tip of the tooth. Owing to this tooth design, the tooth back is steep in the area of the tip, thereby improving the delivery properties of the stripper roller to the subsequent stuffer roller, while the breast angle is large, thereby facilitating the take-over of fibers from the tambour that rotates at a higher speed.

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**D01G 15/84**; **D01G 15/88**

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

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