

Title (en)
SLITTING MACHINE FOR LONGITUDINALLY SLITTING WEBS OF FILMS

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Application
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DE 3701716 A 19870122

Abstract (en)
[origin: US5085110A] A cutting device for layered or unlayered foil lengths, having good cut quality and an extended period of use before re-grinding of the cutter is required, consists of cylindrically shaped keyway cutter bars with distance rings lying between them, which are mounted on a blade shaft, and of roller blades of right-angles cross-section, which are equally mounted on a blade shaft and wherein each roller blade is pressed by a spring washer against the corresponding keyway cutter bar. The advantage according to the invention consists in that first each roller blade is supported on one of the cutting blades of the keyway cutter bar and that after these cutting shoulders wear off the whole roller blade shaft is turned around and in each case the other cutting shoulder is used for cutting. After these cutting shoulders too have worn off the cutting device is made usable for further cutting operation by grinding off the cylindrical outer surface of the keyway cutter bars (FIG. 2).

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