Title (en)

AUTOMATIC, PROGRAMMABLE, MACHINE FOR CUTTING FLEXIBLE MATERIAL TRANSVERSELY

Publication

EP 0062617 A3 19830921 (EN)

Application

EP 82830071 A 19820324

Priority

IT 3311581 U 19810401

Abstract (en)

[origin: EP0062617A2] The subject of the invention is a light weight metal structure designed to infeed and cut transversely flexible material E in the form of rolls, and it comprises: an unwinding unit of cradle or V conformation that extends along two adjacent, inclined, planes constituted by two sets of belts, each of which encompasses at least two parallel rollers, one of which, 2 or 6, placed at one extremity of the cradle and the other, 5, being a common roller placed centrally at a lower level, the unwinding of the roll being programmable; a transverse cutting unit B able to cut, preferably in the two directions, over a predetermined witdh; a driven frame C for the removal of the cut pieces and, possibly, a bench for amassing the cut pieces.

IPC 1-7

B26D 7/06

IPC 8 full level

B26D 1/18 (2006.01); **B26D 7/06** (2006.01)

CPC (source: EP)

B26D 1/185 (2013.01); **B26D 7/06** (2013.01)

Citation (search report)

- [Y] US 3922937 A 19751202 - MADDOX ROBERT L
- [Y] US 3986419 A 19761019 - CLEGHORN WILLIAM L
- [Y] US 3192811 A 19650706 - SIMMONS REID W
- [A] DE 571381 C 19330228 - DUNLOP GUMMI CIE A G DEUTSCHE
- [A] US 4073206 A 19780214 - GRATSCH JACK M, et al
- [A] IBM TECHNICAL DISCLOSURE BULLETIN, vol. 16, no. 4, September 1973, page 1172 G.E. PRICE: "Belt drive roll stock feed"

Cited by

US5327805A; EP0691189A1; FR2551918A1; EP0523382B1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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