

Title (en)
A ROLLER CUTTER UNIT, PARTICULARLY FOR RIBBON MATERIALS

Title (de)
ROLLENSCHNEIDEEINHEIT, INSBESONDERE FÜR BANDMATERIALIEN

Title (fr)
UNITÉ DE COUPE À ROULEAUX, NOTAMMENT POUR MATÉRIAUX DE RUBAN

Publication
EP 3401066 B1 20200101 (EN)

Application
EP 18171151 A 20180508

Priority
IT 201700050040 A 20170509

Abstract (en)
[origin: EP3401066A1] A roller cutter unit, particularly for spongy ribbon materials, characterised in that it comprises a load-bearing frame (2) equipped with support means (3) adapted to support a cutter roller (4), arranged between a first anvil roller (6) and a second anvil roller (5); said rollers (4, 5, 6) having parallel rotation axes; said cutter roller (4) being motorised and dragging said anvil rollers (5, 6) into rotation or vice versa, when a ribbon (7) is inserted between said cutter roller (4) and said anvil rollers (5, 6); said cutter roller (4) having cutting means which cut said ribbon (7) at least twice, during a first passage of the ribbon (7) between the cutter roller (4) and the first anvil roller (6), and during a second passage of the ribbon (7) between the cutter roller (4) and the second anvil roller (5); said cutting means of the cutter roller (4) being arranged on the cutter roller (4) so that during the second passage the ribbon (7) is cut for a second time, in exactly the same point as the incision during the first passage.

IPC 8 full level
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CPC (source: EP)
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