

Title (en)
DEVICE FOR CUTTING BINDING ELEMENTS HAVING A COMB-LIKE SHAPE

Publication
EP 0150299 A3 19860122 (DE)

Application
EP 84114008 A 19841120

Priority
DE 3402353 A 19840125

Abstract (en)
[origin: ES8603152A1] The machine parts of lengths of wire bent into a comb used for binding packet of sheets perforated along the edges, the lengths having any desired number of prongs. It has a guide (3) for the wire comb (11) and a wheel (14) feeding it forward, the latter with teeth to a pitch matching that of the comb teeth. - A mechanism in the drive to the wheel adjusts the length fed forward each time. There can be a brake (21) acting permanently against the wheel, whose drive mechanism is of sufficient power to overcome the brake.
[origin: ES8603152A1] The machine parts of lengths of wire bent into a comb used for binding packet of sheets perforated along the edges, the lengths having any desired number of prongs. It has a guide (3) for the wire comb (11) and a wheel (14) feeding it forward, the latter with teeth to a pitch matching that of the comb teeth. - A mechanism in the drive to the wheel adjusts the length fed forward each time. There can be a brake (21) acting permanently against the wheel, whose drive mechanism is of sufficient power to overcome the brake.

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IPC 8 full level
B42B 4/00 (2006.01); **B42B 5/10** (2006.01)

CPC (source: EP US)
B42B 5/103 (2013.01 - EP US); **Y10T 83/4554** (2015.04 - EP US); **Y10T 83/4567** (2015.04 - EP US); **Y10T 83/4627** (2015.04 - EP US); **Y10T 83/4635** (2015.04 - EP US); **Y10T 83/658** (2015.04 - EP US)

Citation (search report)

- [Y] DE 919345 C 19541021 - WIRE O CORP
- [Y] DE 496822 C 19300503 - LAUBE MASCHF, et al
- [Y] FR 70761 E 19590710 - KUNSTZIJDESPINNERIJ NYMA NV
- [A] FR 2023047 A1 19700807 - WESTAB INC

Designated contracting state (EPC)
DE FR GB IT SE

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EP 0150299 A2 19850807; EP 0150299 A3 19860122; CA 1248012 A 19890103; DE 3402353 A1 19850725; ES 538282 A0 19860101; ES 8603152 A1 19860101; JP S60171199 A 19850904; US 4619165 A 19861028

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