

Title (en)
HINGING SUCTION PIPE FOR GRIPPING A YARN FROM A SPOOL

Publication
EP 0067279 B2 19890607 (DE)

Application
EP 82102807 A 19820402

Priority
DE 3123282 A 19810612

Abstract (en)
[origin: US4463548A] In a pivotable suction tube (3) for taking up a yarn from a bobbin, there is provided for transfer of the yarn to an operating element, on its side facing the bobbin, an elongate slot (32), with which is associated a controllable closure piece (33, 35) extending over at least a substantial portion of it. The suction tube (3) possesses a tubular section (30) having a shape being symmetric to its axis with which is associated as a closure piece a rotatable slider (33) provided with an axial slot (330). The closure piece (33, 35) carries a stop (333, 352) with which is associated a counter-stop (20, 410) which becomes effective in dependence on the pivoting motion of the suction tube (3).

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D01H 15/02

IPC 8 full level
B65H 67/08 (2006.01); **D01H 4/48** (2006.01)

CPC (source: EP US)
B65H 54/26 (2013.01 - EP US); **B65H 67/085** (2013.01 - EP US); **D01H 4/48** (2013.01 - EP US); **B65H 2701/31** (2013.01 - EP US)

Cited by
EP2987756A1; CN105384006A; EP3489399A1

Designated contracting state (EPC)
CH FR IT LI

DOCDB simple family (publication)
EP 0067279 A1 19821222; EP 0067279 B1 19850724; EP 0067279 B2 19890607; BR 8203403 A 19830531; CS 274258 B2 19910411; CS 435582 A2 19900912; DE 3123282 C1 19881222; GB 2100298 A 19821222; GB 2100298 B 19841114; HK 42385 A 19850607; IN 156433 B 19850803; JP S57209174 A 19821222; MY 8600113 A 19861231; US 4463548 A 19840807

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EP 82102807 A 19820402; BR 8203403 A 19820609; CS 435582 A 19820611; DE 3123282 A 19810612; GB 8217032 A 19820611; HK 42385 A 19850530; IN 693CA1982 A 19820616; JP 9501882 A 19820604; MY 8600113 A 19861230; US 38424982 A 19820602