

Title (en)
LABELLING MACHINE

Publication
EP 0218925 B1 19881228 (DE)

Application
EP 86112605 A 19860911

Priority
DE 3533059 A 19850917

Abstract (en)
[origin: WO8701675A1] A labelling device for tape cassettes comprises an arrangement for transporting tape cassettes on the edge, in a straight line and essentially in a horizontal direction, which receives the tape cassettes from a store. Arrangements for applying the labels are provided opposite on each side of the transport arrangement and each comprise label carriers which can move in a radial direction, fitted to a rotating head and revolving at the same speed around a vertical axis. These label carriers have vertical suction surfaces and pass successively past a label feed station, a preparation station and a labelling station. To apply the self-adhesive strips (60) each label application arrangement (18, 20) comprises at least one self-adhesive tape supply station (36, 38, 40, 42) which receives adhesive strips (60) affixed to a long support strips (62) made of paper or similar, transversely arranged in relation to its direction of feed. These self-adhesive strips (60) are transferred at the label feed station to the suction surfaces of the label carriers (30) at a position corresponding essentially to the desired application position, with the self-adhesive surface turned radially outwards. The preparation station is designed as an alignment station (44, 46, 48, 50) to align the self-adhesive strips (60) carried on the label carriers (30) and to apply them to the correct position.

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IPC 8 full level
B65C 1/04 (2006.01); **B65C 9/18** (2006.01); **B65C 9/30** (2006.01)

CPC (source: EP US)
B65C 1/04 (2013.01 - EP US); **B65C 9/188** (2013.01 - EP US); **B65C 9/30** (2013.01 - EP US); **Y10T 156/171** (2015.01 - EP US); **Y10T 156/1771** (2015.01 - EP US); **Y10T 156/1773** (2015.01 - EP US); **Y10T 156/1778** (2015.01 - EP US)

Citation (examination)
US 3888724 A 19750610 - SPANNKNEBEL WALTER, et al

Cited by
EP0952086A1; EP0721891A1; EP0646529A3; US5489360A; US6684606B1; US6568451B1; US6598647B1; WO0035756A1; WO9928195A1

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