

Title (en)
FEEDING AND BRAKING MECHANISM FOR A LABELLING MACHINE

Publication
EP 0225458 B1 19891004 (DE)

Application
EP 86114739 A 19861023

Priority
DE 8530250 U 19851025

Abstract (en)
[origin: EP0225458A1] 1. Feeding and braking mechanism, in a labelling machine, for a roll of labels (8', 8") which can be drawn over a dispensing edge and carries self-adhesive labels spaced apart from one another, having a drive roller (1) fixedly mounted behind the dispensing edge (24) in the feed direction and a counter-pressure roller (11) which can be pressed against the drive roller (1), thereby trapping the reversing portion (8") of the label roll, and having a roll brake comprising a fixedly mounted stopper (2) and a counter-pressure stopper (3) which can be pressed against the former stopper (2) so as to trap the label roll (8', 8") between them, and having a lever (6) swivel-mounted on the machine frame and comprising a first lever arm (5') carrying the counter-pressure roller and a second lever arm (5") carrying the counter-pressure stopper (3), and which can be swivelled back and forth between two extreme positions by means of a preferably pneumatically or electromechanically operated actuating mechanism (4), such that in one extreme position the counter-pressure roller (11) is pressed against the drive roller (1) while the counter-pressure stopper (3) is raised and in the other extreme position the counter-pressure stopper (3) is pressed against the stopper (2) while the counter-pressure roller (11) is raised, characterised in that the advancing portion (8') of the label roll located in front of the dispensing edge (24) and the reversing portion (8") of the label roll located behind the dispensing edge (24) are passed together between the stopper (2) and the counter-pressure stopper (3), with the result that the advancing portion (8') and the reversing portion (8") of the label roll are jointly wedged between the stopper (3) and the counter-pressure stopper (2) while the counter-pressure roller (11) is raised.

IPC 1-7
B65C 9/18; **B65H 20/04**

IPC 8 full level
B65C 9/18 (2006.01); **B65H 20/04** (2006.01)

CPC (source: EP)
B65C 9/1865 (2013.01)

Citation (examination)

- EP 0083070 A2 19830706 - SATO KK [JP]
- US 3428509 A 19690218 - MESSMER EDWIN E
- US 3450590 A 19690617 - MERS HERBERT LA
- US 3888724 A 19750610 - SPANNKNEBEL WALTER, et al

Cited by
WO9607609A3

Designated contracting state (EPC)
AT BE CH DE ES FR GB IT LI LU NL SE

DOCDB simple family (publication)
EP 0225458 A1 19870616; **EP 0225458 B1 19891004**; AT E46887 T1 19891015; DE 3666026 D1 19891109; DE 8530250 U1 19851205; ES 2011002 B3 19891216

DOCDB simple family (application)
EP 86114739 A 19861023; AT 86114739 T 19861023; DE 3666026 T 19861023; DE 8530250 U 19851025; ES 86114739 T 19861023