

Title (en)
LABELLING MACHINE

Publication
EP 0365419 B1 19930107 (FR)

Application
EP 89402860 A 19891017

Priority
FR 8814837 A 19881021

Abstract (en)
[origin: EP0365419A1] The labelling machine comprises a bobbin (3) for the supply of a support band (1) for labels (2), a bobbin (12) for reception of said band after application of the labels, a distribution plate (6) positioned close to two deflection rods (5, 7) and a traction system (8, 9) for the band, which is situated after the second deflection rod. <??>The machine also comprises: <??>a. an arm (16), at one end of which the first deflection rod (5) is fixed, said arm being pivotable about a first shaft (17), <??>b. a piece (18), on which are mounted on the one hand a stop (20) and on the other hand the first shaft (17), <??>c. a first return means which is integral with the pivotable piece (18) and with the frame (15) of the machine and capable of making the piece (18) pivot about a second shaft (21), <??>d. and a second return means which is integral with the pivotable piece (18) and with the arm (16) and capable of making the arm (16) pivot about the first shaft (17). <IMAGE>

IPC 1-7
B65C 9/18

IPC 8 full level
B65C 9/18 (2006.01)

CPC (source: EP US)
B65C 9/1865 (2013.01 - EP US); **Y10T 156/1707** (2015.01 - EP US); **Y10T 156/171** (2015.01 - EP US); **Y10T 156/1768** (2015.01 - EP US)

Cited by
ES2059250A2; EP0699587A1

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

DOCDB simple family (publication)
EP 0365419 A1 19900425; EP 0365419 B1 19930107; AT E84265 T1 19930115; DE 68904287 D1 19930218; FR 2638137 A1 19900427; FR 2638137 B1 19911018; JP H02233337 A 19900914; US 5011561 A 19910430

DOCDB simple family (application)
EP 89402860 A 19891017; AT 89402860 T 19891017; DE 68904287 T 19891017; FR 8814837 A 19881021; JP 27363689 A 19891020; US 42387889 A 19891019