

Title (en)
LABELLING DEVICE

Publication
EP 0200932 B1 19900404 (DE)

Application
EP 86104673 A 19860405

Priority
DE 3515594 A 19850430

Abstract (en)
[origin: US4737223A] The invention concerns a label dispenser to dispense and deposit stick-on labels, whereby in each operational cycle one stick-on label is moved into a dispensing position below a compression roller with a contoured surface and a sleeve by means of which the compression roller is rotatably supported on a fixed shaft. The compression roller comprises individually designed cross-sectionally contoured rings which rest through spring elements mounted to their interiors on the sleeve.

IPC 1-7
B65C 11/00

IPC 8 full level
B65C 11/00 (2006.01); **B65C 11/02** (2006.01)

CPC (source: EP US)
B65C 11/004 (2013.01 - EP US); **B65C 11/021** (2013.01 - EP US); **B65C 2210/0067** (2013.01 - EP US); **B65C 2210/0075** (2013.01 - EP US); **Y10T 156/1707** (2015.01 - EP US); **Y10T 156/1795** (2015.01 - EP US); **Y10T 156/18** (2015.01 - EP US)

Citation (examination)
EP 0087636 A2 19830907 - ESSELTE PENDAFLEX CORP [US]

Cited by
DE102004033882B3; EP0976658A1; AU2005271752B2; US8678063B2; WO2006017307A1

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
EP 0200932 A2 19861112; EP 0200932 A3 19871007; EP 0200932 B1 19900404; DE 3515594 A1 19861030; DE 3670060 D1 19900510; US 4737223 A 19880412

DOCDB simple family (application)
EP 86104673 A 19860405; DE 3515594 A 19850430; DE 3670060 T 19860405; US 85491586 A 19860423