

Title (en)
Label applying device

Title (de)
Vorrichtung zum Aufbringen von Etiketten

Title (fr)
Dispositif de pose d'étiquettes

Publication
EP 0837000 A1 19980422 (EN)

Application
EP 97117193 A 19971003

Priority
IT MI962144 A 19961016

Abstract (en)
A label applying device comprising a pad (7) of elastic material, with internal suction (9) to retain the labels (5), moveable with linear motion from a label pick up position to a position for contact application of the label on the object to be labelled, the linear movement of said pad being obtained by means of an electric motor (20), controlled by a microprocessor (22), through a system of pulleys (19,21) and a belt (18), an optoelectronic sensor (25) being situated at the corner of the pad to detect the presence of the label and its approach thereto following deformation of the pad when this comes into contact with the object to be labelled. <IMAGE>

IPC 1-7
B65C 9/36; **B65C 9/18**

IPC 8 full level
B65C 9/18 (2006.01); **B65C 9/36** (2006.01)

CPC (source: EP)
B65C 9/1884 (2013.01); **B65C 9/36** (2013.01)

Citation (search report)

- [YA] US 5435862 A 19950725 - WILLIAMS PHILLIP M [US], et al
- [Y] EP 0026753 A1 19810408 - TOENNESEN ULF PROPOFLEX [SE]
- [Y] US 4189337 A 19800219 - COMER JERRY [US], et al
- [A] EP 0456999 A2 19911121 - ISHIDA SCALE MFG CO LTD [JP]
- [A] DE 2719957 A1 19781109 - DUDZIK ETIFIX
- [A] US 4725327 A 19880216 - MATUDA YASUHIKO [JP], et al
- [A] US 5300181 A 19940405 - YAMAGUCHI YASUHIRO [JP]
- [A] US 4612078 A 19860916 - KARP EDWARD C [US]
- [A] US 3616016 A 19711026 - DINTER HERBERT

Cited by
EP1177982A1; US6516851B1; CN103863635A; US6634404B2; WO0055049A1

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