

Title (en)

Label hanger magazine, and device for attaching labels to same.

Title (de)

Magazin für Etikettenaufhänger und Vorrichtung zum Anbringen von Etiketten zu diesem Magazin.

Title (fr)

Magasin pour attaches d'étiquettes et dispositif pour appliquer des étiquettes à un tel magasin.

Publication

EP 0616946 A1 19940928 (EN)

Application

EP 94301978 A 19940318

Priority

- JP 8678793 A 19930322
- JP 9092293 A 19930325
- JP 18660193 A 19930630
- JP 18660293 A 19930630

Abstract (en)

The present invention provides a label hanger magazine (1) of which the entire is integrally molded from an elastic plastic material, comprising a plurality of label hangers (6) connected between two parallel common supports (2,3) by means of a plurality of joint pieces (4,5). Each of the label hangers consists of a filament (7) having bar-like portions (8,9) formed at both end portions thereof and perpendicular to the common supports, the filament and joint pieces being in line with each other while the bar-like portions at both the end portions of the label hanger are so formed as to be separable from their respective associated joint pieces by a label attaching device (10) having a guide needle (11) which is to be pierced through a fabric and label or the like, the label (20) being attached to each label hanger with the guide needle (11) of the label attaching device inserted through the label when the bar-like portion (9) at one end portion of the label hanger is separated from the joint piece by the device, and the label hanger with the label being fixed to the fabric or the like with the guide needle of the device pierced through the fabric when the bar-like portion (8) at the other end of the label hanger is separated from the joint piece by the device. <IMAGE>

IPC 1-7

B65C 7/00; **G09F 3/14**

IPC 8 full level

B65C 7/00 (2006.01); **G09F 3/14** (2006.01)

CPC (source: EP)

B65C 7/003 (2013.01); **G09F 3/14** (2013.01)

Citation (search report)

- [XY] EP 0474938 A1 19920318 - KUNREUTHER STEVEN J [US]
- [Y] WO 9003633 A1 19900405 - DENNISON MFG CO [US]
- [Y] FR 2225342 A1 19741108 - DENNISON MFG CO [US]
- [X] US 4183894 A 19800115 - PARADIS JOSEPH R [US]
- [X] US 3896713 A 19750729 - MATO LASZLO
- [X] US 4781318 A 19881101 - MEYERS RONALD L [US]
- [X] US 4323183 A 19820406 - DUCHIN DANIEL

Cited by

DE102008047572A1; US8552070B2

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 0616946 A1 19940928

DOCDB simple family (application)

EP 94301978 A 19940318