

Title (en)

Device for positioning socks, particularly short socks, in labeling machines

Title (de)

Vorrichtung zum Positionieren von Socken, insbesondere kleinen Socken, in Etikettiermaschinen

Title (fr)

Dispositif de positionnement de chaussettes, notamment de chaussettes de petite taille, dans des machines d'étiquetage

Publication

EP 0839724 A1 19980506 (EN)

Application

EP 97118917 A 19971030

Priority

IT MI962282 A 19961031

Abstract (en)

A sock positioning device, particularly for short socks, in labeling machines of the type comprising a conveyor belt (2) which can move along an advancement direction and with at least one station (4) for applying a label (5) at the tops (6) of a pair of mutually superimposed socks (7) arranged so that their tops (6) are proximate to a lateral edge (8) of the conveyor belt (2); the pair of socks (7) is deposited on the conveyor belt (2) so that the feet (9) are folded onto the legs (10), orientated transversely to the advancement direction, and so that the end portion (9a) of the feet on the toe side is folded again onto the remaining part (9b) of the feet (9) in order to keep the label application region clear. The positioning device (1;1a) comprises overturning means (12a, 12b) which can be arranged downstream of the application station (4), along the advancement direction of the conveyor belt (2), and are suitable to act on the folded end portion (9a) of the feet (9) in order to fully extend the feet (9) onto the legs (10) of the socks (7). <IMAGE>

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B65C 5/00

IPC 8 full level

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CPC (source: EP)

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Citation (applicant)

EP 0718200 A2 19960626 - CONTI COMPLETT SPA [IT]

Citation (search report)

- [A] EP 0051057 B1 19840808
- [DA] EP 0718200 A2 19960626 - CONTI COMPLETT SPA [IT]
- [A] US 4922685 A 19900508 - HODGES MICHAEL J [GB]

Cited by

CN102781782A; ITBS20100024A1; WO2011098934A1; US8702894B2; US8997820B2

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