

Title (en)

Auxiliary seizing and holding device for the toe of stockings, especially for automatic stocking inverting machines.

Title (de)

Greif- und Festhaltvorrichtung für den Zehenteil eines Strumpfes, insbesondere für automatische Strumpfwendemaschinen.

Title (fr)

Dispositif auxiliaire pour saisir et tenir la pointe des bas, en particulier pour une machine automatique pour le retournement de l'intérieur à l'extérieur de bas.

Publication

**EP 0478037 A1 19920401 (EN)**

Application

**EP 91202213 A 19910902**

Priority

IT 2170990 U 19900906

Abstract (en)

Auxiliary seizing and holding device for the toe of a stocking, especially for automatic stocking inverting machines, comprising a blade (2,3) onto which the stocking to be inverted is threaded, the blade being constituted of an internally hollow, tubular rod, having an upper opening (6) placed in connection with suitable known suction means for creating, inside said blade, a vacuum, and having at least one opening (5) at the lower end (3a) of said blade, by means of which said vacuum produces a suction action adapted for pulling and holding the toe of the stocking against the end of the blade for a predetermined cycle time. <IMAGE>

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**D06G 3/00**

IPC 8 full level

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CPC (source: EP KR)

**D04B 9/50** (2013.01 - KR); **D06G 3/00** (2013.01 - EP)

Citation (search report)

- [A] EP 0311888 A2 19890419 - CORTESE CARMELO ANGELO
- [A] US 3441181 A 19690429 - HALL WILLIAM H
- [A] US 3730405 A 19730501 - EZELL M, et al
- [A] DE 3217917 A1 19831117 - BIEDERMANN WERNER
- [AD] GB 2136466 A 19840919 - FADIS SPA
- [AD] GB 2164964 A 19860403 - FADIS SPA

Cited by

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