

Title (en)

Removal device for stocking fixing machine

Title (de)

Abnahmevorrichtung für Maschinen zum Fixieren von Strümpfen

Title (fr)

Dispositif d'enlèvement pour machine de fixation de bas

Publication

**EP 0942091 A3 20000614 (EN)**

Application

**EP 99104784 A 19990310**

Priority

IT BO980144 A 19980311

Abstract (en)

[origin: EP0942091A2] A removal device for machines for fixing stockings, which include a carousel (2) on which pairs of supports (3) are peripherally distributed, to support respective stockings. The removal device includes a guiding means (41) which is arranged vertically and peripherally with respect to the carousel (2), at a removal station (E) of a fixing machine. A carriage (53) can move with a reciprocating motion on the guiding means (41) under the actuation of a motor unit (47) which is controlled electronically by virtue of an encoder means (49). The carriage (43) supports a gripper assembly (50) provided with a clamp-type gripper means (51) which is suitable to grip the stockings fitted on the supports (3) in order to remove the stockings from the supports (3). <IMAGE>

IPC 1-7

**D06C 5/00**

IPC 8 full level

**D06C 5/00** (2006.01)

CPC (source: EP)

**D06C 5/005** (2013.01)

Citation (search report)

- [X] US 4166556 A 19790904 - ANNAS DULIN L [US]
- [A] EP 0311888 A2 19890419 - CORTESE CARMELO ANGELO

Cited by

EP2886711A1; WO2014126539A3

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 0942091 A2 19990915; EP 0942091 A3 20000614**; IT 1299892 B1 20000404; IT BO980144 A0 19980311; IT BO980144 A1 19990911

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