

Title (en)

Automatic loading unit for stockings and tights for fixing machines

Title (de)

Automatische Ladeeinheit für Strümpfe und Strumpfhosen für Fixiermaschinen

Title (fr)

Unité de chargement automatique pour chaussettes et bas dans des machines de fixation

Publication

EP 2264237 A1 20101222 (EN)

Application

EP 09162904 A 20090617

Priority

EP 09162904 A 20090617

Abstract (en)

A unit (1) for automatically loading stockings and tights in fixing machines comprises at least one pair of loading profiles (3) designed to receive a stocking (100); a transfer unit (6) for transferring the pair of profiles (3) from a first operating position in which they receive the stocking (100) to at least a second operating position in which they transfer the stocking (100) to a pair of fixing profiles (102) belonging to a fixing machine, the unit comprising means for moving the pair of loading profiles angled so that they are diverging from each other to form a "V" in the first operating position and for guiding them into a configuration in which they are opposite and parallel with each other in the second operating position.

IPC 8 full level

D06C 5/00 (2006.01)

CPC (source: EP)

D06C 5/005 (2013.01)

Citation (applicant)

- WO 0037728 A1 20000629 - S R A SALDATRICI ROTATIVE AUTO [IT], et al
- DE 19902228 A1 20000727 - KUNERT WERKE GMBH [DE]

Citation (search report)

- [XY] WO 0037728 A1 20000629 - S R A SALDATRICI ROTATIVE AUTO [IT], et al
- [Y] DE 19902228 A1 20000727 - KUNERT WERKE GMBH [DE]
- [X] WO 0171082 A1 20010927 - S R A S R L [IT], et al
- [X] EP 1325975 A2 20030709 - MATEC SPA [IT]
- [A] WO 02084011 A1 20021024 - CORTESE SPA [IT], et al
- [A] EP 0919658 A1 19990602 - CORTESE SPA [IT]
- [A] GB 303737 A 19290425 - FILS ET GENDRE DE A HELIOT

Cited by

IT201900005288A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

EP 2264237 A1 20101222; EP 2264237 B1 20120229; AT E547550 T1 20120315

DOCDB simple family (application)

EP 09162904 A 20090617; AT 09162904 T 20090617