

Title (en)

A unit for automatically feeding a packaging machine for socks or similar hosiery products

Title (de)

Vorrichtung zum automatischen Zuführen von Socken oder ähnlichen Strumpfwaren zu einer Verpackungsmaschine

Title (fr)

Installation pour amener automatiquement des chaussettes ou des articles de bonneterie vers une machine d' emballage

Publication

EP 1378449 A1 20040107 (EN)

Application

EP 02425445 A 20020705

Priority

EP 02425445 A 20020705

Abstract (en)

An automatic unit for feeding socks (3) and other hosiery products to a packaging machine (2) comprises: a conveyor assembly (5) located between a manufacturing machine (4) and the packaging machine (2). The conveyor assembly (5) includes a first conveyor and a second conveyor (9, 10) and a unit (7) for forming pairs of overlaid socks (3) at the outfeed end of the first conveyor and the second conveyor (9, 10) which are moved by an actuator (17) crossways relative to each other between an end position where they are apart to receive the socks (3) and a position where they are closer together to align the socks (3) vertically with each other. <IMAGE>

IPC 1-7

B65B 25/20

IPC 8 full level

B65B 25/20 (2006.01)

CPC (source: EP)

B65B 25/20 (2013.01)

Citation (search report)

- [A] EP 0004379 A1 19791003 - KREMPEL GMBH & CO AUGUST [DE]
- [A] EP 0816555 A2 19980107 - WEPAMAT MASCHINENBAU GMBH [DE]
- [A] US 5788130 A 19980804 - TODD WILLIAM H [US], et al

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)

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