

Title (en)

METHOD AND APPARATUS FOR TURNING SOCKS INSIDE OUT OUTSIDE THE CORRESPONDING PROCESSING MACHINE

Publication

EP 0430900 A3 19920304 (FR)

Application

EP 90830500 A 19901030

Priority

IT 956089 A 19891103

Abstract (en)

[origin: EP0430900A2] To invert a sock, produced on a circular knitter, the sock is carried by suction from the knitter to a displaced inversion station, where it is stopped and held with the elastic welt upwards. The elastic welt is gripped equidistantly round its circumference, and is opened out by centrifugal force. While the welt is held open, it is pulled towards the toe to invert the sock. The welt is released and the sock is carried onwards by suction, with the toe leading.

IPC 1-7

D06G 3/04

IPC 8 full level

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CPC (source: EP KR US)

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Citation (search report)

- [A] GB 1186384 A 19700402 - LONATI FRANCESCO [IT]
- [A] US 3738123 A 19730612 - MAZZI A
- [A] FR 1523778 A 19680503 - FEINSTRUMPFWERKE ESDA VEB
- [A] GB 1055701 A 19670118 - LEWIS HENRY COLTON
- [A] FR 2130836 A5 19721110 - HELIOT MAURICE ETS
- [A] US 4487546 A 19841211 - CASSINELLI GIUSEPPE [IT]
- [A] DE 1907167 A1 19691002 - MICHELETTI ARRIGO

Cited by

EP0526429A3; US6296159B1; WO9955947A1; WO03018903A1

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