

Title (en)
APPARATUS FOR PROCESSING CIRCULAR KNIT HOSIERY

Publication
EP 0149295 B1 19881019 (EN)

Application
EP 84300330 A 19840119

Priority
EP 84300330 A 19840119

Abstract (en)
[origin: EP0149295A1] Apparatus for turning a circular knit hose inside out, sectioning the knit hose into unit hoses, and linking each toe portion thereof with stitches, comprising an air suction pipe (2) for pulling a long knit hose (1) by air suction therethrough, a cutter unit (15) mounted on a movable carrier, the cutter unit (15) having means whereby the knit hose is first stretched so as to ensure easy cutting, an apron conveyor (21) having slats (22) transversely provided, each of the slats (22) including a hollow cylinder (24) for allowing a circular knit hose to be supported thereon, and a clamp unit (30) located at the opposite side to the cylinder, the clamp unit (30) being capable of tilting toward the cylinder (24), a linking device (32) located at a position where the clamp unit (30) is tilted, means (34) for releasing the knit hose from the clamp unit (30), and a suction duct (37) for pulling the unit knit hose by suction, the suction duct (37) being communicatable with the rear end of successive cylinders (24) as they reach a position at which the conveyor (21) changes direction.

IPC 1-7
D04B 19/00

IPC 8 full level
D04B 19/00 (2006.01); **D06H 3/16** (2006.01)

CPC (source: EP)
D04B 19/00 (2013.01); **D06H 3/165** (2013.01)

Cited by
CN104073978A; EP0636729A3; US5555832A

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
EP 0149295 A1 19850724; EP 0149295 B1 19881019; DE 3474699 D1 19881124

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EP 84300330 A 19840119; DE 3474699 T 19840119