

Title (en)

CIRCULAR LOOM FOR PRODUCING DOUBLE BAG

Publication

EP 0087481 B1 19880713 (EN)

Application

EP 82902745 A 19820914

Priority

- JP 13790081 A 19810903
- JP 14667681 A 19810914

Abstract (en)

[origin: WO8301077A1] In a circular loom for weaving tubular fabric (36), having the steps of opening warps (5) with a plurality of healds (17, 18) arranged around a circumference and moving a shuttle (23) holding the weft through the opening to produce a tubular fabric, an inner tubular plastic film (34) is inserted into the fabric (36) through the center of the loom during the weaving operation, thereby producing a double cylinder (100) instantaneously. Gauge rings (1, 2), a cam drum (4) and a support mechanism (6) forming the loom are all formed annularly so that a hollow space is formed at the center of the loom, thereby facilitating the insertion of the plastic film (34). The plastic film (34) is expanded from the inside by an inner tubular guide means (C) during the insertion of the film, thereby improving the superposition of the film (34) to the outer fabric (36).

IPC 1-7

D03D 37/00

IPC 8 full level

D03D 37/00 (2006.01)

CPC (source: EP)

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- JP S5063271 A 19750529
- JP S4211712 B1

Cited by

CN102677369A; FR2740146A1; WO9714832A1

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