

Title (en)

CIRCULAR LOOM FOR PRODUCING DOUBLE BAG.

Title (de)

KREISFÖRMIGER WEBSTUHL FÜR SÄCKE.

Title (fr)

METIER A TISSER CIRCULAIRE POUR LA PRODUCTION DE SACS DOUBLES.

Publication

EP 0087481 A4 19850902 (EN)

Application

EP 82902745 A 19820914

Priority

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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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Citation (search report)

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- [X] DE 2925553 B1 19801218 - WINDMOELLER & HOELSCHER
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- [AD] FR 2442905 A1 19800627 - TORII WINDING MACHINE CO [JP], et al
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Cited by

CN102677369A; FR2740146A1; WO9714832A1

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WO 8301077 A1 19830331; DE 3278767 D1 19880818; EP 0087481 A1 19830907; EP 0087481 A4 19850902; EP 0087481 B1 19880713; PT 75557 A 19821001; PT 75557 B 19850227

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