

Title (en)

Process for the production of cylindrical substrates

Title (de)

Verfahren zur Herstellung von zylindrischen Beschichtungsträgern

Title (fr)

Procédé pour la fabrication de substrats cylindriques

Publication

EP 0878249 A3 20010530 (DE)

Application

EP 98107667 A 19980428

Priority

DE 19720549 A 19970516

Abstract (en)

[origin: EP0878249A2] The method concerns winding of a continuous strip (6) onto a supporting mandrel surface (5). The strip is unwound from a spool (7) which is mounted so that it can pivot so that the strip winding angle is self adjustable. Strip tension is maintained during the winding process. Preliminary conditioning treatment and coating of the strip with an adhesive takes place between unwinding and winding of the strip. The preliminary treatment stations are mounted on a support wall which is installed so that it can pivot relative to the cylinder surface (5). The cylindrical carrier shell is coated with an integral layer of plastic material.

IPC 1-7

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IPC 8 full level

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CPC (source: EP US)

B21C 37/121 (2013.01 - EP US); **B21C 37/123** (2013.01 - EP US)

Citation (search report)

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EP 0878249 A2 19981118; **EP 0878249 A3 20010530**; **EP 0878249 B1 20040310**; DE 19720549 A1 19981119; DE 59810937 D1 20040415; JP H10323969 A 19981208; US 6080258 A 20000627

DOCDB simple family (application)

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