

Title (en)
PRECISION WOUND PACKAGE, PROCESS AND DEVICE FOR ITS MANUFACTURE

Publication
EP 0150771 B2 19901010 (DE)

Application
EP 85100439 A 19850117

Priority
DE 3401530 A 19840118

Abstract (en)
[origin: US4676441A] A package comprising a tube onto which a yarn, wire, tape of the like is wound by a precision winding characterized in that during the winding of the package the ratio formed from the speed of rotation of the package and the traverse speed of the yarn remains constant, in order to provide optimum characteristics with respect to the course of the package such as the mass distribution of the yarn of the package and with respect to yarn winding. A process for winding the yarn on the package with a constant circumferential speed and a device for performing the precision winding process is disclosed.

IPC 1-7
B65H 54/38; **B65H 54/08**

IPC 8 full level
B65H 54/08 (2006.01); **B65H 54/28** (2006.01); **B65H 54/38** (2006.01); **D01H 1/36** (2006.01)

CPC (source: EP US)
B65H 54/08 (2013.01 - EP US); **B65H 54/383** (2013.01 - EP US); **B65H 2551/21** (2013.01 - EP US); **B65H 2701/31** (2013.01 - EP US)

Cited by
DE4208395A1; DE4208393A1; EP0562296A1; EP0401781A1; DE3918846A1; EP0538961A1

Designated contracting state (EPC)
CH DE FR GB IT LI

DOCDB simple family (publication)
EP 0150771 A2 19850807; **EP 0150771 A3 19850821**; **EP 0150771 B1 19870506**; **EP 0150771 B2 19901010**; DE 3401530 A1 19850725; DE 3560159 D1 19870611; JP S60218262 A 19851031; US 4676441 A 19870630

DOCDB simple family (application)
EP 85100439 A 19850117; DE 3401530 A 19840118; DE 3560159 T 19850117; JP 828185 A 19850118; US 88063586 A 19860627