

Title (en)
Filament packaging.

Title (de)
Filamentverpackung.

Title (fr)
Mise en paquet de filament.

Publication
EP 0039140 A1 19811104 (EN)

Application
EP 81301329 A 19810327

Priority
GB 8012682 A 19800417

Abstract (en)
A length of filament (5), such as wire or optical fibre, is loosely coiled in substantially circular turns on a flat carrier (1), the turns of the coil being laid eccentrically with precession of the crossover points of successive turns. The coil is formed by feeding the filament (5) downwards through guide means (3,4) on to a horizontally disposed rotating carrier (1), the path of travel of the filament being caused to rotate in the direction (C) opposite to that (B) of the carrier, the guide means (3,4) being arranged to cause deposition of the coil turns eccentrically with respect to the carrier surface (1), and the rate of rotation of the carrier and rate of feed of the filament being so adjusted relative to one another that precession of the coil turns around the coil-receiving area of the carrier is effected. A specific method and apparatus for depositing an optical fibre coil are described.

IPC 1-7
B65H 54/80

IPC 8 full level
B65H 54/80 (2006.01)

CPC (source: EP)
B65H 54/80 (2013.01); **B65H 2701/31** (2013.01)

Cited by
EP0667122A3; EP0296860A1; US5374005A; US5575455A; US5699974A; WO8810230A1; US11117737B2; US11858719B2

Designated contracting state (EPC)
DE FR IT NL

DOCDB simple family (publication)
EP 0039140 A1 19811104; ZA 812342 B 19820428

DOCDB simple family (application)
EP 81301329 A 19810327; ZA 812342 A 19810408