

Title (en)

Cable winding and packaging.

Title (de)

Kabelaufroll- und Kabelverpackungsverfahren.

Title (fr)

Méthode pour enrouler et emballer un câble.

Publication

**EP 0398682 B1 19940216 (EN)**

Application

**EP 90305279 A 19900516**

Priority

GB 8911200 A 19890516

Abstract (en)

[origin: EP0398682A1] The cable winding apparatus includes a conveyor system (12) which moves empty cable formers (10) into position beneath a winding station (14) mounted on a support framework (22) above the conveyor (12). During winding of cable onto the former (10), a plate (36) is held against the top of the former (10) to prevent cable slipping over the top thereof. The cable is wound by means of a rotary/traverse cable guide (20) which has a rotating guide arm (24). As the guide arm (24) is raised and lowered to ensure an even winding, the plate (36) is kept in contact with the former (10) by a plate clamping mechanism (38,39, 45). The former (10) is a lightweight body comprising a pallet (40) and an integral frusto-conical body (42) onto which the cable is wound. A recess is provided in the base of the pallet (40) and frusto-conical body (42) to allow a number of such formers (10) to be nested when empty.

IPC 1-7

**B65H 54/10**

IPC 8 full level

**B65H 54/10** (2006.01); **B65H 54/28** (2006.01); **B65H 67/04** (2006.01); **B65H 75/12** (2006.01)

CPC (source: EP)

**B65H 54/103** (2013.01); **B65H 54/28** (2013.01); **B65H 54/2896** (2013.01); **B65H 67/04** (2013.01); **B65H 75/12** (2013.01);  
**B65H 2701/51528** (2013.01); **B65H 2701/534** (2013.01)

Cited by

CN105502083A; CN110884949A; CN113562545A; WO2006037395A1; EP0504503B1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

**EP 0398682 A1 19901122; EP 0398682 B1 19940216**; AT E101582 T1 19940315; DE 69006631 D1 19940324; DE 69006631 T2 19940825;  
DK 0398682 T3 19940321; ES 2049419 T3 19940416; GB 2233310 A 19910109; GB 2233310 B 19931215; GB 8911200 D0 19890705

DOCDB simple family (application)

**EP 90305279 A 19900516**; AT 90305279 T 19900516; DE 69006631 T 19900516; DK 90305279 T 19900516; ES 90305279 T 19900516;  
GB 8911200 A 19890516