

Title (en)

DEVICE WITH AT LEAST ONE GUIDE FRAME FOR THE SLIDABLE BEARING OF CORES FOR WEBS TO BE WOUND THEREON

Publication

**EP 0263389 B1 19900725 (DE)**

Application

**EP 87114116 A 19870927**

Priority

DE 3633897 A 19861004

Abstract (en)

[origin: US4787568A] Apparatus for successively winding continuous strips of material into rolls includes one or a pair of spaced outstanding guide frames each having an outer frame member and an inner frame member defining upper and lower horizontal tracks for guiding slide bearings coupled to winding shafts. The inner frame member comprises a shiftable rectangular bar which is shifted rearwardly to define a forward vertical guide track interconnecting the horizontal tracks, and which is shifted forwardly to define a rearward vertical track interconnecting the horizontal tracks.

IPC 1-7

**B65H 19/22**; **B65H 19/30**

IPC 8 full level

**B65H 18/02** (2006.01); **B65H 18/04** (2006.01); **B65H 18/16** (2006.01); **B65H 19/22** (2006.01); **B65H 19/30** (2006.01)

CPC (source: EP US)

**B65H 18/04** (2013.01 - EP US); **B65H 19/223** (2013.01 - EP US); **B65H 19/30** (2013.01 - EP US); **B65H 2301/4173** (2013.01 - EP US)

Cited by

EP0567091A1; US5431352A

Designated contracting state (EPC)

AT BE CH ES FR GB GR IT LI NL SE

DOCDB simple family (publication)

**EP 0263389 A1 19880413**; **EP 0263389 B1 19900725**; AT E54905 T1 19900815; DE 3633897 A1 19880414; DE 3633897 C2 19880908; ES 2017689 B3 19910301; GR 3000866 T3 19911115; JP H0466776 B2 19921026; JP S6397553 A 19880428; US 4787568 A 19881129

DOCDB simple family (application)

**EP 87114116 A 19870927**; AT 87114116 T 19870927; DE 3633897 A 19861004; ES 87114116 T 19870927; GR 900400701 T 19900926; JP 25005987 A 19871005; US 10438087 A 19871005