Title (en)

DEVICE FOR WINDING WEBS ONTO REEL CORES

Publication

EP 0365912 A3 19901031 (DE)

Application

EP 89118832 A 19891010

Priority

DE 3836195 A 19881024

Abstract (en)

[origin: US5169084A] A device for winding webs on core tubes includes mutually opposite trunnions (38), which are aligned with each other and rotatably mounted in a machine frame and at their confronting ends are provided with mandrels, which are adapted to be inserted into the core tubes and to be forced against said core tubes. Each of said trunnions is mounted in an axially displaceable bearing sleeve (31). The apparatus also comprises drive means for axially reciprocating at least one of the mutually opposite trunnions. The trunnion is axially slidably and non-rotatably mounted in the bearing sleeve, and the latter is axially slidably and non-rotatably mounted in a bearing bushing (28), which is rotatably mounted in the machine frame.

IPC 1-7

B65H 18/06

IPC 8 full level

B65H 18/06 (2006.01)

CPC (source: EP US)

B65H 18/06 (2013.01 - EP US); B65H 2301/41346 (2013.01 - EP US)

Citation (search report)

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- [A] GB 536884 A 19410530 THOMAS RICHARD BENNETT
- [A] EP 0188795 A2 19860730 SCHLOEMANN SIEMAG AG [DE]

Cited by

US5377931A; DE4414003A1; DE4414003C2; EP0534959B1

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 0365912 A2 19900502; **EP 0365912 A3 19901031**; **EP 0365912 B1 19930616**; DE 3836195 A1 19900426; DE 58904715 D1 19930722; US 5169084 A 19921208

DOCDB simple family (application)

EP 89118832 Á 19891010; DE 3836195 A 19881024; DE 58904715 T 19891010; US 42410089 A 19891020