

Title (en)
Tensioning head

Title (de)
Spannkopf

Title (fr)
Tête de serrage

Publication
EP 0453800 B1 19960821 (DE)

Application
EP 91104869 A 19910327

Priority
DE 4013092 A 19900425

Abstract (en)
[origin: EP0453800A2] A tensioning head for a web wound onto a tube comprises a supporting arm and a tensioning mandrel which is arranged displaceably in said arm and can be introduced into the tube. For the purpose of providing a space-saving ejection device for the tube of an unwound web, which is of simple design and does not require an independent drive, there is an ejector ring which surrounds the tensioning mandrel, is guided displaceably on the supporting arm parallel to the direction of movement of the tensioning mandrel and is supported resiliently with respect to the supporting arm. <IMAGE>

IPC 1-7
B65H 16/02; **B65H 75/24**

IPC 8 full level
B41F 13/02 (2006.01); **B65H 16/02** (2006.01); **B65H 16/06** (2006.01); **B65H 19/30** (2006.01); **B65H 75/24** (2006.01)

CPC (source: EP US)
B65H 16/06 (2013.01 - EP US); **B65H 2301/41346** (2013.01 - EP US); **B65H 2301/41856** (2013.01 - EP US)

Cited by
DE10330302B4; DE10261968B4; DE10224839A1; DE10224839B4; EP1731464A2; US7258300B2

Designated contracting state (EPC)
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