

Title (en)
REWINDING DEVICE FOR A THIN WEB

Publication
EP 0358890 B1 19921202 (FR)

Application
EP 89113302 A 19890720

Priority
CH 347488 A 19880916

Abstract (en)
[origin: EP0358890A2] The device comprises an upper frame (20) connected by means of uprights (22, 23) and by means of a support leg (24) to a lower chassis (21). Vertical slides (15 to 15e) extend between the upper frame (20) and the lower chassis (21). These vertical slides (15 to 15e) each support a sliding gear (14 to 14e) equipped with a roller (13 to 13e), intended to apply a mechanical tension to each metallised web (4 to 4e). Upper (17 to 17e) and lower (18 to 18e) end of path switches and web break switches (19 to 19e) monitor the rotational control of the bobbin-carrier cores (10 to 10e). <IMAGE>

IPC 1-7
B65H 18/10; B65H 20/34

IPC 8 full level
B65H 18/02 (2006.01); **B65H 18/10** (2006.01); **B65H 20/34** (2006.01); **B65H 23/188** (2006.01); **B65H 23/195** (2006.01)

CPC (source: EP US)
B65H 18/021 (2013.01 - EP US); **B65H 20/34** (2013.01 - EP US); **Y10T 279/1049** (2015.01 - EP US)

Designated contracting state (EPC)
AT BE DE ES FR GB IT LU NL SE

DOCDB simple family (publication)
EP 0358890 A2 19900321; EP 0358890 A3 19900711; EP 0358890 B1 19921202; AT E82937 T1 19921215; BR 8904354 A 19900417; CA 1326846 C 19940208; CH 676840 A5 19910315; DE 68903711 D1 19930114; DE 68903711 T2 19930429; ES 2037346 T3 19930616; JP H02117555 A 19900502; JP H07102921 B2 19951108; US 4995564 A 19910226

DOCDB simple family (application)
EP 89113302 A 19890720; AT 89113302 T 19890720; BR 8904354 A 19890830; CA 610897 A 19890911; CH 347488 A 19880916; DE 68903711 T 19890720; ES 89113302 T 19890720; JP 24047789 A 19890916; US 40382089 A 19890907