

Title (en)
DEVICE FOR WINDING OR UNWINDING WEB-LIKE OR TAPE-LIKE MATERIALS

Publication
EP 0313859 A3 19890920 (DE)

Application
EP 88116242 A 19880930

Priority
DE 3736395 A 19871028

Abstract (en)
[origin: EP0313859A2] A device for winding or unwinding web-like or tape-like materials (35) such as paper, films, textiles or the like is proposed, winding shafts (23) being provided which can be motor driven, are mounted rotatably, at least on one side, in sliding bearings (18) and can be moved and positioned individually along a self-contained guide path. A rotationally drivable guide drum (14), on which the sliding bearings (18) are guided in a freely displaceable manner, forms the guide path. Fastening devices which can be actuated independently of one another are used for fixing the sliding bearings (18) to the guide drum (14). For fixing the axle of rotation of the winding shaft to the machine, which shaft is in each case moved to a determinable winding position of the guide path, use is made of a holding device (33) which acts in accordance with the corresponding actuation. In this manner, the winding shafts can be moved independently of one another along the guide path, so that an automatic change of winding shaft is possible with short, free web lengths, without stopping the flow of material. <IMAGE>

IPC 1-7
B65H 19/10; **B65H 19/22**; **B65H 16/02**; **B65H 18/02**

IPC 8 full level
B65H 16/02 (2006.01); **B65H 18/02** (2006.01); **B65H 19/10** (2006.01); **B65H 19/22** (2006.01)

CPC (source: EP US)
B65H 16/024 (2020.08 - EP US); **B65H 18/0212** (2020.08 - EP US); **B65H 2301/41362** (2013.01 - EP); **B65H 2301/41394** (2013.01 - EP); **B65H 2301/41398** (2013.01 - EP); **B65H 2301/4148** (2013.01 - EP)

Citation (search report)

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Designated contracting state (EPC)
BE CH DE ES FR GB IT LI

DOCDB simple family (publication)
EP 0313859 A2 19890503; **EP 0313859 A3 19890920**; **EP 0313859 B1 19920527**; DE 3736395 A1 19890511; DE 3871488 D1 19920702; ES 2033393 T3 19930316

DOCDB simple family (application)
EP 88116242 A 19880930; DE 3736395 A 19871028; DE 3871488 T 19880930; ES 88116242 T 19880930