

Title (en)  
DEVICE AND METHOD FOR CHANGING FROM CONTINUOUS TO INTERMITTENT THE FORWARD MOVEMENT OF A FILM INTO A MACHINE FOR THE PRODUCTION OF BAGS FOR FLEXIBLE PACKAGING

Title (de)  
VORRICHTUNG UND VERFAHREN ZUM WECHSELN VON KONTINUIERLICHER ZU INTERMITTIERENDER VORWÄRTSBEWEGUNG EINER FOLIE IN EINE MASCHINE ZUR HERSTELLUNG VON BEUTELN FÜR FLEXIBLE VERPACKUNGEN

Title (fr)  
DISPOSITIF ET PROCÉDÉ PERMETTANT DE CHANGER DE CONTINU À INTERMITTENT LE MOUVEMENT VERS L'AVANT D'UN FILM DANS UNE MACHINE DE FABRICATION DE SACS D'EMBALLAGE SOUPLE

Publication  
**EP 3403958 A1 20181121 (EN)**

Application  
**EP 18172312 A 20180515**

Priority  
IT 201700052937 A 20170516

Abstract (en)  
Device (100) apt to change the forward movement of a film (12) into a machine (10) from continuous mode to intermittent mode for producing bags (1) for packaging and the like, comprising a dandy roll (20) mounted movably backwards and forwards between a feed calender (21) which operates in continuous mode and a transport calender (22) which operates in intermittent mode, the dandy roll (20) moving towards said transport calender (22) when the latter is operating, in order to feed the film (12) and moving in the opposite direction when the transport calender (22) is stopped in order to recover the input film coming from the feed calender (21), wherein a servomotor (50) is provided for the movement of said dandy roll (20), and wherein at least one load cell (55) is provided along the path of the film (12) apt to continuously monitor the tension applied to the film (12) and to instantly change the torque applied to the motor (50).

IPC 8 full level  
**B65H 23/188** (2006.01); **B65H 20/24** (2006.01); **B65H 23/04** (2006.01)

CPC (source: EP)  
**B65H 23/044** (2013.01); **B65H 23/1888** (2013.01); **B65H 20/24** (2013.01); **B65H 2301/4491** (2013.01); **B65H 2408/2171** (2013.01); **B65H 2555/24** (2013.01); **B65H 2701/191** (2013.01)

Citation (search report)

- [A] EP 2700498 A1 20140226 - TOYO SEIKAN GROUP HOLDINGS LTD [JP]
- [A] US 2015102152 A1 20150416 - DUEHRING DOUGLAS N [US], et al
- [A] JP 3623544 B2 20050223
- [A] WO 2004113206 A2 20041229 - SPECIALTY SYSTEMS ADVANCED MAC [US], et al
- [A] EP 1249418 A2 20021016 - PRITTIE ALLAN R [CA]

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 3403958 A1 20181121**; **EP 3403958 B1 20190911**; ES 2761002 T3 20200518; IT 201700052937 A1 20181116

DOCDB simple family (application)  
**EP 18172312 A 20180515**; ES 18172312 T 20180515; IT 201700052937 A 20170516