

Title (en)

Haul-off device for the packaging foil in a bag packaging machine

Title (de)

Abzugsvorrichtung für die Verpackungsfolie in einer Beutelverpackungsmaschine

Title (fr)

Dispositif de tirage du film d' emballage dans une machine d' emballage en sachets

Publication

**EP 1167193 A3 20020109 (DE)**

Application

**EP 01810610 A 20010622**

Priority

CH 12962000 A 20000630

Abstract (en)

[origin: EP1167193A2] A servo motor (12) drives the roller pair (9) advancing the sheet. It delivers accurate individual lengths, fed in accordance with a highly dynamic speed profile. A torque-controlled motor (19) drives the withdrawal belt system. A withdrawal belt (17) is driven forward continuously, independently of feed roller (9) advances. The sheet (2) is held without belt slippage, to exert a continuous pull on it.

IPC 1-7

**B65B 9/20**

IPC 8 full level

**B65B 9/20** (2012.01)

CPC (source: EP)

**B65B 9/2021** (2013.01); **B65B 9/2028** (2013.01); **B65B 9/213** (2013.01); **B65B 41/16** (2013.01)

Citation (search report)

- [X] US 4288965 A 19810915 - JAMES ROBERT C
- [X] US 4800707 A 19890131 - RABUS HORST [US]
- [A] DE 19516868 A1 19961114 - ROVEMA GMBH [DE]

Cited by

CN106600814A; EP3889053A1; DE102020204142A1; US11459134B2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

**EP 1167193 A2 20020102; EP 1167193 A3 20020109**

DOCDB simple family (application)

**EP 01810610 A 20010622**