

Title (en)

Device for compensating movements of films.

Title (de)

Bewegungsausgleichsvorrichtung für Folienbahnen.

Title (fr)

Dispositif pour régulariser les mouvements pour voies de feuilles.

Publication

**EP 0135061 A1 19850327 (DE)**

Application

**EP 84108774 A 19840725**

Priority

DE 3327636 A 19830730

Abstract (en)

1. Movement-compensating device (10), at or in machines for the processing of synthetic material film webs for the production of bags, sacks or the like, which is arranged between a continuously operating feed equipment (13, 14 ; 36, 37) or an intermittently operating feed equipment, and consists of a first group of deflecting rollers (22), which are arranged in one plane and borne to be locally fixed at the machine frame, and of a second group of deflecting rollers (29), which are arranged in one plane and at a rocker arm (27, 44) pivoting to and fro about an horizontal rotational axis (25, 45) and in co-operation with the locally fixed deflecting rollers guide the film web in loops, characterized thereby, that the rocker arm (27, 44) is arranged with its deflecting rollers (29) in its initial setting for the drawing-in of the film web between both the groups of deflecting rollers (22, 29) at a small spacing parallelly or nearly parallelly from the plane of the locally fixed deflecting rollers (22) and the rocker arm (27, 44) is pivotable into its operative setting after drawing-in of the film web (15) through the space between the plane of the locally fixed deflecting rollers (22) and the plane of the deflecting rollers (29) arranged at the rocker arm (27, 44) in the manner that the deflecting rollers (29) arranged at the rocker arm are movable through the plane of the locally fixed deflecting rollers (22) and through between these and thereafter in co-operation with the locally fixed deflecting rollers (22) lay the film web (15) into loops.

Abstract (de)

Bei der Bewegungsausgleichsvorrichtung zum Verarbeiten von Kunststoffolienbahnen sind die Umlenkwalzen (29) des Schwingarmes (27) durch die Ebene der ortsfesten Umlenkwalzen (22) bewegbar.

IPC 1-7

**B31B 23/02**; **B65H 23/16**

IPC 8 full level

**B31B 23/02** (2006.01); **B65H 19/14** (2006.01); **B65H 20/34** (2006.01); **B65H 23/16** (2006.01)

CPC (source: EP)

**B65H 19/14** (2013.01); **B65H 20/34** (2013.01); **B65H 2301/4491** (2013.01); **B65H 2301/522** (2013.01)

Citation (search report)

- US 4153218 A 19790508 - MARTIN JOHN R
- GB 1244066 A 19710825 - IND COMPANIE KLEINWEFFERS PLAS [DE]
- DE 2617090 A1 19771027 - VAW LEICHTMETALL GMBH

Cited by

KR100848592B1; CN102975898A; EP0479361A3; FR2778904A1; EP1371562A1; CN1294061C; EP0303129A3; EP1285852A3; WO2006034596A1; JP2014509997A; TWI454417B

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