Title (en)

Device for feeding of film for the production of film bags and device for the production of film bags

Title (de)

Vorrichtung zum Zuführen von Folie zur Herstellung von Folienbeuteln und Vorrichtung zur Herstellung von Folienbeuteln

Title (fr)

Dispositif pour l'alimentation de film pour la production de sacs en matière plastique et dispositif pour la production de sacs en matière plastique

Publication

EP 1428780 B1 20040811 (DE)

Application

EP 02026889 A 20021202

Priority

EP 02026889 A 20021202

Abstract (en)

[origin: EP1428780A1] Device (1) for feeding foil (2) comprises at least one driven supply roll holder (3), at least one conveying device (4), and at least one foil sensor device (6) arranged between the supply roll holder and the conveying device and having at least one fixed deviating roller (7) and first and second jockey rollers (8, 9) mounted in moving bearings (10, 11). The bearings of the jockey rollers are suspended on at least one flexible suspending device (12) guided via a deviating wheel (13, 14) and are coupled to each other so that the weight of the jockey rollers is at least partly compensated. An Independent claim is also included for a device used in the manufacture of foil bags comprising a welding device for welding at least two foils and at least two devices for feeding the two foils.

IPC 1-7

B65H 23/04; B65H 23/185

IPC 8 full level

B65B 41/16 (2006.01); **B65H 20/30** (2006.01); **B65H 23/04** (2006.01); **B65H 23/16** (2006.01); **B65H 23/182** (2006.01); **B65H 23/185** (2006.01); **B65H 26/02** (2006.01); B65H 19/18 (2006.01)

CPC (source: EP KR US)

B65H 19/18 (2013.01 - EP US); **B65H 23/042** (2013.01 - EP US); **B65H 23/182** (2013.01 - KR); **B65H 23/185** (2013.01 - EP US); B65H 2511/112 (2013.01 - EP US); B65H 2513/10 (2013.01 - EP US); B65H 2601/22 (2013.01 - EP US); Y10T 156/17 (2015.01 - EP US)

C-Set (source: EP US)

B65H 2513/10 + B65H 2513/10 + B65H 2220/02 + B65H 2220/02

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