

Title (en)

DETECTION DEVICE FOR USE IN A BAG FILLING INSTALLATION

Title (de)

ERKENNUNGSVORRICHTUNG FÜR DEN EINSATZ IN EINER SACKFÜLLANLAGE

Title (fr)

DISPOSITIF DE RECONNAISSANCE DESTINÉ À ÊTRE UTILISÉ DANS UNE INSTALLATION D'ENSACHAGE

Publication

EP 2840028 B1 20170830 (DE)

Application

EP 14166132 A 20140428

Priority

DE 102013105545 A 20130529

Abstract (en)

[origin: US2014357462A1] The invention relates to a detection device (10) for the use in a bag filling plant (100) to detect an overlapping section (230) of a film web (200) between an end of a film web (212) of a film in use (210) and a start of a film web (222) of a subsequent film (220), comprising a first film roll (20) and a second film roll (30), which contact the film web (200) on side areas (202) aligned opposite each other, and form a conveyer gap (40) for the film web (200) with the first film roll (20) being supported mobile in reference to the second film roll (30), in order to alter the conveyer gap (40), and with a sensor device (50) being arranged for the detection of the motion of the first conveyer roll (20).

IPC 8 full level

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CPC (source: EP US)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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