

Title (en)

Device for interception of sheets set down on top of a pile in a package forming machine.

Title (de)

Vorrichtung zum Auffangen aufzustapelnder Bögen in einer Maschine zur Herstellung von Verpackungen.

Title (fr)

Dispositif d'interception de feuilles déposées sur le haut d'une pile dans une machine de production d'emballages.

Publication

EP 0453983 B1 19940601 (FR)

Application

EP 91106310 A 19910419

Priority

CH 142090 A 19900426

Abstract (en)

[origin: JPH04223967A] PURPOSE: To provide a sheet intercepting device that has precise operation, a long operating distance and a high operating speed. CONSTITUTION: A sheet intercepting device for a sheet processing machine has a movable grid 45 that are mounted on a movable carriage 40 to intercept sheets being discharged one after another on top of a pile. The movable carriage 40 is moved by a planetary system comprising a pinion 30 that is movable in a circular arc and placed in continuous mesh with a rim 20. The pinion 30 is connected to the movable carriage 40 via a stud 44. The intercepting device is useful in the sheet delivery station of a cutting machine for producing packages.

IPC 1-7

B65H 31/32

IPC 8 full level

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CPC (source: EP US)

B65H 31/32 (2013.01 - EP US); **B65H 2405/323** (2013.01 - EP US); **B65H 2801/21** (2013.01 - EP US)

Cited by

CZ297110B6; EP0768261A1; US5820539A; EP0798253A1; US6155559A

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