

Title (en)

Bag-filling device.

Title (de)

Vorrichtung zum Befüllen von Säcken.

Title (fr)

Dispositif de remplissage de sacs.

Publication

EP 0366891 B1 19931103 (DE)

Application

EP 89115578 A 19890823

Priority

DE 3832634 A 19880926

Abstract (en)

[origin: EP0366891A2] A bag-filling device is provided with clamping devices retaining the initially flat bags in the region of the side edges of their opening rims, and with suckers engaging on opposite sides in the region of the opening rims and pulling these sides apart, and with a filling nozzle. In order to prevent the powdery material from adhering to the bag walls in the region of the engagement of the suckers, a transverse strip (22) of elastomeric material is in each case provided at least beneath the sucker(s) (21, 21') on each side on the sucker supports (17, 17'), which strip presses the pulled-apart edge regions of the bags (14) tightly against the side walls of the filling funnel.

IPC 1-7

B65B 43/30

IPC 8 full level

B65B 39/02 (2006.01); **B65B 43/30** (2006.01)

CPC (source: EP US)

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Cited by

CN111846421A; CN108849073A; CN111470103A

Designated contracting state (EPC)

AT BE DE ES FR GB IT NL

DOCDB simple family (publication)

EP 0366891 A2 19900509; EP 0366891 A3 19900516; EP 0366891 B1 19931103; AT E96749 T1 19931115; CA 1309068 C 19921020; DE 3832634 A1 19900329; DE 58906104 D1 19931209; ES 2045307 T3 19940116; RU 1776243 C 19921115; US 5005341 A 19910409

DOCDB simple family (application)

EP 89115578 A 19890823; AT 89115578 T 19890823; CA 611238 A 19890913; DE 3832634 A 19880926; DE 58906104 T 19890823; ES 89115578 T 19890823; SU 4614991 A 19890925; US 41138189 A 19890925