

Title (en)

DEVICE FOR FILLING BULK MATERIAL INTO OPEN BAGS

Title (de)

VORRICHTUNG ZUM FÜLLEN VON SCHÜTTGÜTERN IN OFFENSÄCKE

Title (fr)

DISPOSITIF POUR ENSACHER DES PRODUITS EN VRAC DANS DES SACS

Publication

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Application

EP 17825406 A 20171208

Priority

- DE 102016123810 A 20161208
- EP 2017081988 W 20171208

Abstract (en)

[origin: WO2018104509A2] The invention relates to a device (1) for filling open bags (2) with powdery food, comprising a support structure (3) and a bag holder (4) accommodated on the support structure (3), on which a bag (2) to be filling is suspended. The bag (2) is maintained on the filling support (4) by means of a bag holder (5, 6). The support structure (3) comprises a hollow profile (10, 11) with a control component (20) accommodated therein in order to protect against soiling. The hollow profile (10) comprises an air outlet (8) for controlling, in the hollow profile (10) when in operation an air pressure higher than the environment.

IPC 8 full level

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Citation (examination)

- DE 3640520 A1 19880609 - ROVEMA GMBH [DE]
- DE 102014113859 A1 20160324 - HAVER & BOECKER OHG [DE]
- US 2634894 A 19530414 - FISCHER PAUL E, et al
- DE 102015223525 A1 20161103 - VOITH PATENT GMBH [DE]
- DE 2529859 A1 19760219 - CRANE AIR TRAC INC

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