

Title (en)

BULK FEED MODULE AND REVERSE VENDING MACHINE WITH BULK FEED MODULE

Title (de)

MASSENZUFÜHRMODUL UND RÜCKNAHMEAUTOMAT MIT MASSENZUFÜHRMODUL

Title (fr)

MODULE D'ALIMENTATION EN VRAC ET DISTRIBUTEUR AUTOMATIQUE INVERSE DOTÉ D'UN MODULE D'ALIMENTATION EN VRAC

Publication

**EP 4315290 A1 20240207 (EN)**

Application

**EP 21716359 A 20210331**

Priority

EP 2021058449 W 20210331

Abstract (en)

[origin: WO2022207095A1] A Bulk feed module (3) comprises a bulk deposit area (10) and an lift section (16). The Bulk deposit area (10) is configured to receive a number of unordered objects. The lift section (16) comprises at least one staircase box (18) with a long side and a short side and a sloping upper surface, and it also comprises a support surface parallel with the long side. The at least one staircase box (18) is configured to move up and down vertically such that an object received from the bulk deposit area (10) will be aligned with its longitudinal axis parallel to the long side of the staircase box and moved from a lower level to a higher level.

IPC 8 full level

**G07F 7/06** (2006.01)

CPC (source: EP)

**B07C 5/126** (2013.01); **B07C 5/36** (2013.01); **B65G 47/1471** (2013.01); **G07F 7/06** (2013.01); **B08B 9/20** (2013.01)

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