

Title (en)

FILLING BOX AND METHOD FOR FILLING PACKAGES

Title (de)

FÜLLKASTEN UND VERFAHREN ZUM FÜLLEN VON GEBINDEN

Title (fr)

CAISSON DE REMPLISSAGE ET PROCÉDÉ DE REMPLISSAGE DE RÉCIPIENTS

Publication

**EP 3860920 A1 20210811 (DE)**

Application

**EP 19790147 A 20190930**

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Abstract (en)

[origin: CA3115132A1] The invention relates to a packaging system (200) for filling bulk material (50) into packages (60), comprising a filling unit (100) with a filling box (1), and to a filling box (1) for a filling unit (100) of a packaging machine (200) for filling bulk material (50) into packages (60), comprising a receiving area (2) which is open at the top for a package (60), said receiving area (2) being laterally delimited by lateral walls (3, 4, 5, 6). A negative pressure device (15) is provided which is arranged in a corner section (9) between the lateral walls (3, 4, 5, 6). In the method for filling packages (60), a package (60) is supplied to the receiving area (2) of such a filling box (1) of a filling unit (100) of a packaging system. The negative pressure device (15) is then activated in order to suction a flexible wall (61) of a package (60) against the corner section (9) between the lateral walls (3, 4, 5, 6) of the receiving area (2) of the filling box (1).

IPC 8 full level

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