

Title (en)

Apparatus for drying manure and similar residual products.

Title (de)

Vorrichtung zum Trocknen von Mist und ähnlichem Restgut.

Title (fr)

Appareil pour le séchage du fumier et de produits résiduels similaires.

Publication

**EP 0015357 A1 19800917 (EN)**

Application

**EP 79850014 A 19790307**

Priority

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Abstract (en)

Apparatus for drying manure or similar residual products, which apparatus includes a drying chamber (5) and a heating chamber (3) therebelow, an agitator (7) having an agitator arm for being in contact with the bottom wall (6) of the drying chamber. For purpose of assuring the application of the agitator arm (9) against the bottom wall (6) a bias means (30) is provided and/or the bottom wall (6) is supported freely at its peripheral portion. A condensation device (20) is provided for the condensation of vapours obtained in the drying process. An expel fan (22, 23) expels said vapours to the condensation device from which condensation water and residual gas are supplied to a collecting vessel (26). From said collecting vessel (26) a conduit (27) extends to the heat chamber, the heating device of which is a burner (4) for fossile combustibles. Said residual gas is combusted in the heating chamber.

IPC 1-7

**F26B 3/22**; **F26B 25/04**; **F26B 25/00**; **F26B 25/10**; **F26B 9/08**

IPC 8 full level

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Citation (search report)

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