

Title (en)

SILO FOR BULK MATERIAL HAVING AN AIR VENT OUTLET CHAMBER

Publication

EP 0170128 A3 19870610 (DE)

Application

EP 85108672 A 19850711

Priority

DE 3428715 A 19840803

Abstract (en)

[origin: US4630531A] Bulk silo with an outlet chamber, from whose upper area a generally open ventilation line runs which is provided with a closing valve for protection against flooding. The closing valve is constructed as a float valve. In order that this closing valve does not become inoperable due to clogging or being inundated with bulk material, its float cage is provided in the area below the float with an aeration device which can be made closed like a plate in order to protect the valve from the direct surge of the material.

IPC 1-7

B65D 88/72; E04H 7/22

IPC 8 full level

B65D 88/72 (2006.01)

CPC (source: EP US)

B65D 88/72 (2013.01 - EP US); **Y10T 137/3099** (2015.04 - EP US)

Citation (search report)

- [AD] DE 2849014 B1 19800514 - PETERS AG CLAUDIUS
- [AD] DE 2619993 B2 19810212
- [AD] DE 2657597 A1 19780622 - PETERS AG CLAUDIUS

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 0170128 A2 19860205; **EP 0170128 A3 19870610**; DE 3428715 A1 19860213; US 4630531 A 19861223

DOCDB simple family (application)

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