

Title (en)
Bottom section for silos

Title (de)
Silobehälterboden

Title (fr)
Fond pour silos

Publication
EP 1362802 A3 20040121 (DE)

Application
EP 03010152 A 20030506

Priority
DE 10221964 A 20020517

Abstract (en)
[origin: EP1362802A2] The silo container floor (3) has an input aperture (5) and an output aperture (6) of smaller diameter than the input one and connected via a conical wall (10) to the input aperture. There is also a blast device (13) with a gas outlet (11, 12). The gas outlet has a blast region in the vicinity of the output aperture. The wall is asymmetric relative to the output aperture.

IPC 1-7
B65D 88/72; **B65D 88/70**; **B65D 88/28**; **B65D 90/58**

IPC 8 full level
B65D 88/28 (2006.01); **B65D 88/70** (2006.01); **B65D 90/62** (2006.01)

CPC (source: EP)
B65D 88/28 (2013.01); **B65D 88/70** (2013.01); **B65D 90/623** (2013.01)

Citation (search report)
• [YA] US 3578216 A 19710511 - PEARSON WILLIAM S
• [YA] US 2569085 A 19510925 - HOWARD WOOD DAVID, et al
• [A] DE 714067 C 19411120 - HANNOVERSCHE MASCHB AG
• [A] GB 2092998 A 19820825 - NAT RES DEV
• [A] DE 1055447 B 19590416 - FRIEDRICH LAAS
• [A] DE 839330 C 19520519 - NATRONZELLSTOFF UND PAPIERFAB

Cited by
CN109335357A; EP2692666A1; EP2756869A1; US8387824B2; DE102011002551A1; DE202010007631U1; US7640075B2; US8442675B2

Designated contracting state (EPC)
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DOCDB simple family (publication)
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