

Title (en)  
FUNNEL OF A SILO

Title (de)  
TRICHTER EINES SILOS

Title (fr)  
ENTONNOIR D'UN SILO

Publication  
**EP 3147429 A1 20170329 (EN)**

Application  
**EP 16460071 A 20160926**

Priority  
PL 41418215 A 20150928

Abstract (en)  
Internal, basket of silo at funnel shape consists of metal sheet sheathing supported by construction of pillars, brace and stiffening is characterized that internal basket (13) of silo comprises a centrally located supported stool (10) which is combined under radialny angle on one of end raffers (2) supported by bars (4) which are conncted by brace (6) and stiffening (7) and wherein the second end of raffers (2) are connected with circumferential sealing ring (1) and wherein rafters (2) are covered by metal sheet sheathing (3) and at the lower part of the internal basket (13) is spout funnel (9).

IPC 8 full level  
**E04H 7/30** (2006.01); **B65D 88/26** (2006.01)

CPC (source: EP)  
**E04H 7/30** (2013.01); **B65D 88/26** (2013.01)

Citation (search report)

- [I] EP 0896114 A1 19990210 - OBERMAYR HOLZKONSTR GMBH [AT]
- [A] FR 765449 A 19340609
- [A] US 3791085 A 19740212 - GROVES R

Cited by  
CN114434101A; WO2019123050A1; WO2019123049A1

Designated contracting state (EPC)  
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Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
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