

Title (en)  
Interchangeable silo

Title (de)  
Wechselsilo

Title (fr)  
Silo interchangeable

Publication  
**EP 0857667 A3 19990120 (DE)**

Application  
**EP 98100896 A 19980120**

Priority  
DE 29701372 U 19970127

Abstract (en)  
[origin: EP0857667A2] The exchangeable silo (22) has at least two mountings (28), which have spigots (30) which are coaxial to one another. The latter are arranged on the sides of the outer walls of the silo which face away from one another. The axis of the spigots is arranged above the top (25) of the silo, and the mountings project above the silo and are arranged outside its external perimeter. Each mounting may be formed by two elongated plates. The lower section of the first is welded to the outer wall of the silo, while that of the second is welded to the first. The spigot may be welded between the upper section of the first and a parallel cranked upper section of the second.

IPC 1-7  
**B65D 88/30**

IPC 8 full level  
**B65D 88/12** (2006.01); **B60P 1/64** (2006.01); **B65D 88/30** (2006.01)

CPC (source: EP)  
**B65D 88/30** (2013.01)

Citation (search report)

- [A] US 3029958 A 19620417 - RUBY HAROLD W
- [A] FR 2524866 A1 19831014 - THYSSEN INDUSTRIE [DE]
- [A] US 2457841 A 19490104 - ALVA SMITH, et al
- [A] DE 3205564 A1 19830922 - EUGEN DIETTERLE KG GIPS UND SA [DE]
- [A] WO 9606753 A1 19960307 - GERGEN HANS GEORG [DE], et al

Designated contracting state (EPC)  
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**EP 0857667 A2 19980812; EP 0857667 A3 19990120; EP 0857667 B1 20030409**; AT E236837 T1 20030415; CZ 7357 U1 19980515; DE 29701372 U1 19970430; DE 59807787 D1 20030515; PL 324445 A1 19980803

DOCDB simple family (application)  
**EP 98100896 A 19980120**; AT 98100896 T 19980120; CZ 760198 U 19980126; DE 29701372 U 19970127; DE 59807787 T 19980120; PL 32444598 A 19980123