

Title (en)  
Device for cleaning the interior of a silo

Title (de)  
Vorrichtung zur Innenreinigung eines Silos

Title (fr)  
Dispositif de nettoyage de l'intérieur d'un silo

Publication  
**EP 1724031 A3 20061213 (DE)**

Application  
**EP 06090082 A 20060517**

Priority  
• DE 202005007977 U 20050518  
• DE 202006007986 U 20060516

Abstract (en)  
[origin: EP1724031A2] The system to clean the interior of a silo (1) has a swing arm (3) with a spray jet (4) connected to a supply line (2). The swing arm rides on a guide rail (6) with a rotating or swing movement by itself or through a drive trolley (5). The guide rail is installed when required between a cover support (7) and a lower platform (8) in a sectioned or telescopic structure. Or a telescopic guide rail can be supported at a silo wall.

IPC 8 full level  
**B08B 9/093** (2006.01); **B08B 9/08** (2006.01); **B65D 88/08** (2006.01)

CPC (source: EP)  
**B08B 9/0813** (2013.01); **B08B 9/0936** (2013.01); **B65D 88/54** (2013.01)

Citation (search report)  
• [XA] US 5503033 A 19960402 - VAN NIEKERK ERASMUS [FR]  
• [DA] DE 10256560 A1 20040624 - PRAGST BERND [DE]

Cited by  
DE102011119302A1; DE102014114145A1; DE102014114145B4; DE102009035046A1; CN113401522A; CN109701976A; FR2931375A1; DE102010052077A1; DE102010052077B4; CN110097985A; WO2009153430A3; DE202011108251U1; DE202013010302U1; EP2281640A1; DE102009035046B4

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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK YU

DOCDB simple family (publication)  
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