

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 1857192 A3 20080514 (DE)

Application
EP 07009505 A 20070511

Priority
DE 202006007986 U 20060516

Abstract (en)
[origin: DE202006007986U1] 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)

CPC (source: EP)
B08B 9/0813 (2013.01); **B08B 9/093** (2013.01); **B08B 9/0936** (2013.01); **B65D 88/54** (2013.01); **B65D 88/26** (2013.01)

Citation (search report)
[DA] DE 10256560 A1 20040624 - PRAGST BERND [DE]

Cited by
DE102011119302A1; CN114210678A; CN107716487A; EP3623062A4; CN110434861A; US11298726B2; DE202011108251U1; DE202013010302U1; DE102009035046A1; EP2281640A1; DE102009035046B4

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

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
DE 202006007986 U1 20060921; EP 1857192 A2 20071121; EP 1857192 A3 20080514

DOCDB simple family (application)
DE 202006007986 U 20060516; EP 07009505 A 20070511