

Title (en)
Insertion column for a bulk material container

Title (de)
Einwurfsäule für einen Schüttgutbehälter

Title (fr)
Colonne d'introduction pour conteneur de produits en vrac

Publication
EP 2345604 A1 20110720 (EN)

Application
EP 11150657 A 20110111

Priority
NL 2004111 A 20100119

Abstract (en)
Insertion column (1) placeable on a cover (2) of a container for bulk material round an inlet opening (3) in this cover (2) for the purpose of providing an inlet channel debouching above this inlet opening (3), which column (1) is provided with a closing flap (4) and a movable drum (7,26,8,15) which is open on one side and coupled to the closing flap (4) in a manner such that, when the closing flap (4) is opened, the open side of the drum (7,26,8,15) is directed toward an opening left clear by the closing flap (4) and, when the closing flap (4) is closed, the open side is directed toward the inlet opening (3) in the cover (2) of the container, wherein the drum (7,26,8,15) is suspended for rotation through a first angle ($\angle 1$) in a yoke (5,27) coupled pivotally to the column (1) and tiltable between a first position and a second position.

IPC 8 full level
B65F 1/10 (2006.01); **B65F 1/14** (2006.01)

CPC (source: EP)
B65F 1/10 (2013.01); **B65F 1/1447** (2013.01); **B65F 2210/108** (2013.01)

Citation (applicant)
NL 1005958 C2 19980415 - SCHIPHORST MILIEUTECHNIEK B V [NL]

Citation (search report)
[AD] NL 1005958 C2 19980415 - SCHIPHORST MILIEUTECHNIEK B V [NL]

Cited by
CN104803137A; CN109606978A; EP3795497A1; FR3100802A1; EP2514689B1; EP2514689B2

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AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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