

Title (en)

Method for emptying a crane silo for holding and suspended transport of bulk construction material

Title (de)

Verfahren zur Entleerung eines zur Aufnahme und zum hängenden Transport von schüttfähigen Baustoffen ausgebildeten Kransilo

Title (fr)

Procédé de vidage d'un silo de grue développé pour la réception et le transport suspendu de matériaux de construction coulants

Publication

EP 2465655 B1 20150218 (DE)

Application

EP 10405239 A 20101218

Priority

EP 10405239 A 20101218

Abstract (en)

[origin: EP2465655A1] The method involves forming filling opening in the upper end and forming discharge opening (3) for removal of building material in lower end of crane silo (1). The discharge opening of container (2) is operatively connected to conveying hose (5), to face the conveyor region for closing and opening the adjustable metering device (8). The opening of metering device forms a conveying cross section of delivery hose with opening movement. The gas for pre-stressed closing movement of metering device in counterforce with closing pressure is compressed for the opening movement. An independent claim is included for crane silo.

IPC 8 full level

E04G 21/02 (2006.01); **B65D 90/56** (2006.01); **B65D 90/66** (2006.01)

CPC (source: EP)

E04G 21/025 (2013.01); **B65D 90/56** (2013.01)

Cited by

CN104176401A; CN112595269A; CN103507817A; EP2905397A1; EP2803784A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 2465655 A1 20120620; EP 2465655 B1 20150218

DOCDB simple family (application)

EP 10405239 A 20101218