

Title (en)
Moveable wall for separating bulk material

Title (de)
Stellwand zur Separierung von Schüttgütern

Title (fr)
Paroi pour la séparation de produits en vrac

Publication
EP 2428626 B1 20180418 (DE)

Application
EP 11007171 A 20110906

Priority
DE 202010012539 U 20100911

Abstract (en)
[origin: EP2428626A2] The wall (1) has a retainer (13) for taking up and deriving forces striking at a roof structure and arranged in a region of an upper edge of the wall. Side walls (3-6) are partially connected with each other under formation of a cavity (8) that is filled with filling material. A sub-construction (9) is attached to the retainer and routes the forces transferred from the roof structure to the retainer. The sub-construction extends from the retainer to a base plate (2). A cover plate (7) forms an upper connection of the wall, where the retainer is arranged at the cover plate.

IPC 8 full level
E04H 7/30 (2006.01); **E04H 7/22** (2006.01)

CPC (source: EP)
E04H 7/30 (2013.01); **E04H 2007/225** (2013.01)

Cited by
CN106088755A; CN104405165A

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)
DE 202010012539 U1 20111213; DK 2428626 T3 20180730; EP 2428626 A2 20120314; EP 2428626 A3 20140903; EP 2428626 B1 20180418; ES 2674903 T3 20180704; HU E038373 T2 20181029; PL 2428626 T3 20181130; PT 2428626 T 20180704; SI 2428626 T1 20180831

DOCDB simple family (application)
DE 202010012539 U 20100911; DK 11007171 T 20110906; EP 11007171 A 20110906; ES 11007171 T 20110906; HU E11007171 A 20110906; PL 11007171 T 20110906; PT 11007171 T 20110906; SI 201131500 T 20110906