

Title (en)
Device for positioning a material basket

Title (de)
Vorrichtung zur Positionierung eines Materialkorbs

Title (fr)
Dispositif destiné au positionnement d'un panier à matériel

Publication
EP 2275764 B1 20120425 (DE)

Application
EP 09164630 A 20090706

Priority
EP 09164630 A 20090706

Abstract (en)
[origin: EP2275764A1] The device (1) has a guide rail system arranged in a charging opening. Two horizontally oriented guide rails (2, 3) act as a lateral guiding for a material basket. Stop parts (4a, 4b) are guided to the material basket along the guide rails. Deflection of the material basket opposite to the charging opening is prevented by locking devices (5a, 5b). The locking devices include two vertically arranged sleeve-like zones in which pins are arranged perpendicular to the material basket. A funnel receives the material basket that is arranged between the guide rail system and the charging opening. An independent claim is also included for a method for positioning a deflectable material basket in a charging opening of a furnace.

IPC 8 full level
F27D 3/00 (2006.01); **B66C 17/08** (2006.01); **F27B 1/20** (2006.01); **F27B 3/18** (2006.01)

CPC (source: EP US)
B66C 17/08 (2013.01 - EP US); **F27B 1/20** (2013.01 - EP US); **F27B 3/183** (2013.01 - EP US); **F27D 3/0027** (2013.01 - EP US); **F27D 2003/0069** (2013.01 - EP US)

Cited by
DE102011113734A1; EP3246284A1

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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 SE SI SK SM TR

DOCDB simple family (publication)
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