

Title (en)

Method and transport system for the continuous transport of bulk material

Title (de)

Verfahren und Transportanlage zum kontinuierlichen Transport von Schüttgut.

Title (fr)

Procédé et dispositif de transport pour le transport continu de produits en vrac

Publication

EP 2562308 A3 20150107 (DE)

Application

EP 12405086 A 20120814

Priority

CH 13952011 A 20110826

Abstract (en)

[origin: EP2562308A2] The method involves selectively deflecting bulk materials (2) from conveyor tracks (7) to a storage medium (15) e.g. storage conveyor belt (18), by a deflecting device (19) for intermediate storage of the bulk materials on the storage medium. The storage medium is provided with receiving and dropping ends (16, 17). The storage conveyor belt is arranged above and/or below the conveyor tracks. The bulk materials are returned again on the conveyor tracks for terminating the intermediate storage. The deflecting device is formed by a pivotable flap (20) and/or a chute (21). An independent claim is also included for a transport system.

IPC 8 full level

E01B 27/04 (2006.01); **E01B 27/00** (2006.01)

CPC (source: EP)

E01B 27/00 (2013.01); **E01B 27/04** (2013.01)

Citation (search report)

- [A] EP 0239711 A1 19871007 - PLASSER BAHNBAUMASCH FRANZ [AT]
- [AD] GB 2264275 A 19930825 - PLASSER BAHNBAUMASCH FRANZ [AT]
- [AD] EP 0505933 B1 19940706 - PLASSER BAHNBAUMASCH FRANZ [AT]
- [A] WO 2007054393 A1 20070518 - PLASSER BAHNBAUMASCH FRANZ [AT], et al

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2562308 A2 20130227; **EP 2562308 A3 20150107**; **EP 2562308 B1 20151007**; CH 705402 A2 20130228; CH 705402 B1 20150430; ES 2558377 T3 20160203; PL 2562308 T3 20160331

DOCDB simple family (application)

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