

Title (en)
Device and method for conveying powder material

Title (de)
Vorrichtung und Methode zum Fördern von Pulver

Title (fr)
Dispositif et procédé pour transporter de la poudre

Publication
EP 1752399 B1 20090121 (DE)

Application
EP 05017597 A 20050812

Priority
EP 05017597 A 20050812

Abstract (en)
[origin: EP1752399A1] The powder transport device has a transport chamber (FK1) arranged between a powder inlet valve and a powder outlet valve. The transport channel is connected via a first channel (8) to a vacuum valve (W1) via which a vacuum is produced in the transport chamber and via a second channel (9) opposite the first channel to a compressed air valve (DV1). An independent claim is also included for a powder transport method.

IPC 8 full level
B65G 53/28 (2006.01)

CPC (source: EP)
B05B 7/1459 (2013.01)

Cited by
DE102014105044A1; WO2009047602A1; DE102013205895A1; DE102015108492A1; WO2018153515A1; WO2009040619A1; CN114669513A; US11224886B2; WO2014161718A1; DE102017103487A1; CN110325286A; US8951022B2; DE102007041551A1; DE202007018809U1; DE102013205895B4; US8640644B2; DE102021117798A1; WO2023280939A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1752399 A1 20070214; EP 1752399 B1 20090121; AT E421477 T1 20090215; DE 502005006537 D1 20090312

DOCDB simple family (application)
EP 05017597 A 20050812; AT 05017597 T 20050812; DE 502005006537 T 20050812