

Title (en)  
Method of pneumatic transport of refuse

Title (de)  
Verfahren zum pneumatischen Transport von Müll

Title (fr)  
Procédé de transport pneumatique de déchets

Publication  
**EP 2695833 B1 20151007 (EN)**

Application  
**EP 12382324 A 20120809**

Priority  
EP 12382324 A 20120809

Abstract (en)  
[origin: EP2695833A1] It comprises performing a discharge step by which refuse (RF) is discharged from a refuse chute (RC i ) into a transport pipe (100); drawing air along the transport pipe (100) for transporting the refuse (RF) to collection station (300); controlling the transport speed of the air flow (V A ); controlling the discharge speed of the air (V B ) in the refuse chute (RC i ); varying the transport speed of the air flow (V A ), through a PID controller during transportation of refuse (RF) such that the transport speed of the refuse (T S ) is constant along the pipe (100); and varying the discharge speed of the air (V B ) for a discharge time (t D ) during discharge. A variation in the discharge speed of the air (#V B ) is dependent at least upon the distance (d) of each refuse chute (RC i ) to the central station (300).

IPC 8 full level  
**B65F 5/00** (2006.01)

CPC (source: EP)  
**B65F 5/005** (2013.01)

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 2695833 A1 20140212; EP 2695833 B1 20151007; ES 2558737 T3 20160208; PT 2695833 E 20160114**

DOCDB simple family (application)  
**EP 12382324 A 20120809; ES 12382324 T 20120809; PT 12382324 T 20120809**