

Title (en)

Pneumatic waste suction system with a storage device and a method for transferring waste objects using such a waste suction system

Title (de)

Pneumatisches Müllsaugsystem mit einer Speichervorrichtung sowie ein Verfahren zum Überführen von Müllobjekten mittels eines solchen Müllsaugsystems

Title (fr)

Système pneumatique d'aspiration des déchets doté d'un dispositif de stockage ainsi que procédé de transfert de déchets à l'aide d'un tel système d'aspiration des déchets

Publication

EP 2216273 B1 20120711 (DE)

Application

EP 10152808 A 20100205

Priority

DE 102009007820 A 20090207

Abstract (en)

[origin: EP2216273A1] The system has a driving device rigidly connected to an inner surface of a drum-shaped storage container (6). The storage container is rotatably mounted around an axis by two bearings. The storage container has a supply opening (5) and a discharge opening, which are axially arranged at opposite sides of the storage container. A supply unit is provided between the discharge opening and a transportation pipe to supply waste objects (3) to the pipe. An air inlet valve is arranged outside the container and directly connected with the pipe. An independent claim is also included for a method for transferring waste objects from an input station to a central waste collection point.

IPC 8 full level

B65F 5/00 (2006.01); **B65F 3/22** (2006.01)

CPC (source: EP)

B65F 3/22 (2013.01); **B65F 5/005** (2013.01)

Cited by

CN109811699A

Designated contracting state (EPC)

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)

EP 2216273 A1 20100811; EP 2216273 B1 20120711; DE 102009007820 A1 20100826

DOCDB simple family (application)

EP 10152808 A 20100205; DE 102009007820 A 20090207