Title (en)

Method for controlled disposal of refuse

Title (de)

Verfahren zur kontrollierten Abfallentsorgung

Title (fr)

Procédé de dépôt contrôlé de déchets

Publication

EP 2022731 B1 20100127 (EN)

Application

EP 07114088 A 20070809

Priority

EP 07114088 A 20070809

Abstract (en)

[origin: EP2022731A1] Refuse is collected from n refuse chutes (RC) through waste pipes (100) leading to transport pipes (110). The transport pipes (110) comprise several branches (b) and at least one refuse chute (RC) is connected to each branch (b) through a corresponding waste pipe (100) for driving refuse to at least one collection station (200). The method consists in emptying a first refuse chute (RC 1); establishing the refuse chute being emptied as a reference refuse chute (RC R); selecting a new refuse chute to be analyzed (RC x); determining whether at least a first condition is met, said condition depending on said reference refuse chute (RC R) and said refuse chute to be analyzed (RC x); if said condition is met, emptying the selected refuse chute (RC x), establishing said refuse chute (RC x) as a new reference refuse chute, and selecting again a new refuse chute to be analyzed (RC x); and if said condition is not met, selecting another new refuse chute to be analyzed (RC x) and then determining again whether said first condition is met.

IPC 8 full level

B65F 5/00 (2006.01)

CPC (source: EP)

B65F 5/005 (2013.01)

Cited by

EP2666737A1; WO2013174795A1; CN102892691A; US9073706B2; US11565892B2; US11999577B2; WO2011162653A1; WO2011108971A1; EP2695833A1

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 MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 2022731 A1 20090211; **EP 2022731 B1 20100127**; AR 067883 A1 20091028; AT E456526 T1 20100215; CL 2008002327 A1 20091023; CN 101778783 A 20100714; CN 101778783 B 20120321; DE 602007004598 D1 20100318; ES 2340209 T3 20100531; MY 150950 A 20140314; PT 2022731 E 20100429; WO 2009019297 A1 20090212

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EP 07114088 A 20070809; AR P080103465 A 20080807; AT 07114088 T 20070809; CL 2008002327 A 20080807; CN 200880102634 A 20080807; DE 602007004598 T 20070809; EP 2008060370 W 20080807; ES 07114088 T 20070809; MY PI20100529 A 20080807; PT 07114088 T 20070809