

Title (en)

METHOD AND APPARATUS IN PNEUMATIC MATERIAL CONVEYING SYSTEM

Title (de)

VERFAHREN UND VORRICHTUNG IN EINEM PNEUMATISCHEN MATERIALFÖRDERSYSTEM

Title (fr)

PROCÉDÉ ET APPAREIL DANS SYSTÈME DE TRANSPORT PNEUMATIQUE DE MATÉRIAU

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Application

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Abstract (en)

[origin: WO2009080887A1] A method in a pneumatic material conveying system, such as a waste conveying system, which conveying system comprises at least one feed point (61) of material, particularly of waste material, a material conveying pipe (100) which is connectable to the feed point (61), a separator device (20) in which the material being conveyed is separated from conveying air, and means (3) for providing a pressure difference in the conveying pipe (100) at least during the conveyance of the material. At least a part of the conveying piping (100) is connectable as a section of a circuit in which conveying air is circulated at least during the conveyance of the material with a pump device (3) the suction side of which is connected to at least one separator device (20) and further to the conveying pipe (100) on its return side so that at least part of conveying air on the pressure side of the pump is led in the circuit on the supply side of the conveying pipe (100) via an ejector device (9).

IPC 8 full level

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