Title (en)

METHOD AND PNEUMATIC MATERIAL CONVEYING SYSTEM

Title (de)

VERFAHREN UND VORRICHTUNG IN EINEM PNEUMATISCHEN MATERIALFÖRDERSYSTEM

Title (fr)

PROCÉDÉ ET SYSTÈME DE TRANSPORT PNEUMATIQUE DE MATIÈRE

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Application

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Abstract (en)

[origin: WO2013079784A1] Method in a pneumatic material conveying system, such as a waste conveying system, which conveying system comprises at least one feed point (60) of material, more particularly of waste material, a material conveying pipe (100), which can be connected to a feed point (60), and at least one separating device (90A, 90B), in which the material to be transported is separated from the transporting air, and also means for achieving a pressure difference and/or a transporting air current in the conveying pipe at least during the transporting of the material, which means for achieving a pressure difference and/or a transporting air current comprise at least one partial-vacuum generator (125A...125H). In the method material is conveyed in a first phase from a feed point (60) into a conveying pipe (100, 100A, 100B, 100C, 100D, 100E) by the aid of the suction/pressure difference and/or the transporting air flow achieved by at least one partial-vacuum generator (125A...125H) in at least one tank space (201, 201 A, 201 B, 202, 202A, 202B) of an intermediate station (200, 200A, 200B) arranged between the feed point (60) and a separating device (90A, 90B), and that in the second phase of the method the material conveyed in the preceding phase into at least one tank space (201, 201 A, 201 B, 202, 202A, 202B) of an intermediate station (200, 200A, 200B) is conveyed by the aid of the suction/pressure difference and/or the transporting air flow achieved by at least one partial-vacuum generator (125A...125H) into a separating device (90A, 90B) or into a second intermediate station. The invention also relates to a system.

IPC 8 full level

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