

Title (en)
METHOD FOR FORMING A TRAIN OF SUSPENDED OBJECTS TRANSPORTED UNDER THE INFLUENCE OF AIR JETS, AND CONVEYING SECTION FOR CARRYING OUT SAID METHOD

Title (de)
VERFAHREN ZUR ERZEUGUNG EINES STROMES AUFGEHÄNGTER GEGENSTÄNDE IN EINER LUFTSTRAHLFÖRDERANLAGE UND SOWIE FÖRDERSTRECKE ZUR DURCHFÜHRUNG DES VERFAHRENS

Title (fr)
PROCEDE DE FORMATION D'UN TRAIN D'ARTICLES SUSPENDUS TRANSPORTES SOUS L'ACTION DE JETS D'AIR ET TRONÇON DE CONVOYAGE POUR LA MISE EN OEUVRE DE CE PROCEDE

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Abstract (en)
[origin: WO0146049A1] The invention relates to a method for forming a train (T) of objects (B), such as plastic bottles, which are transported in a conveying line in a suspended state and at the same time, propelled along said line in a given direction of transportation (SDT), under the influence of transporter air jets. Said method comprises the following successive steps, which are carried out over a conveying section (2) or train-forming section: a) (phases 1 and 2) the objects are accumulated in at least one area (Z2) downstream of the train-forming section, under the influence of transporter air-jets (J) situated in an upstream area (Z1) of the section, by aeraulic slowing (and possibly, stopping) of the objects in the downstream area (Z2); b) (phase 3) stopping or decreasing the strength of the transporter air jets (J) in the upstream area (Z1) of the train-forming section in such a way that the objects present in this upstream area do not enter the downstream area; and accelerating (or starting) a train (T) of objects under the influence of transporter air jets (J, J') in the upstream area (Z2) of the train-forming section.

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