

Title (en)

Product transporting apparatus.

Title (de)

Transporteinrichtung für Erzeugnisse.

Title (fr)

Dispositif de transport de produits.

Publication

EP 0118857 A1 19840919 (EN)

Application

EP 84102287 A 19840303

Priority

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- JP 22271283 A 19831126

Abstract (en)

A product transporting apparatus for transporting solid products of generally similar shape and/or size successively from a take-in station (D1) towards a take-out station (S), which comprises first (D2) and second rotary (D3) drum rotatable in the opposite directions with each other. The first and second rotary drums are of identical construction each having at least one circumferential row of tubular receptacles (44) protruding radially outwardly from the outer periphery of the respective drum and circumferentially equally spaced from each other. The products can be successively supplied onto the first rotary drum and held in position sucked by the tubular receptacles then communicated with a vacuum source at the take-in station (D1), which are in turn transported, during the rotation of the drums, to the transfer station where they are released from the receptacles on the first drum (D2) then communicated with a compressed air source, onto the respective tubular receptacles (44) on the second rotary (D3) drum then communicated with the vacuum source. The products so transferred onto the second rotary drum are then transported in a similar fashion towards the take-out station (S) where they are successively released from the second rotary drum onto a subsequent processing station.

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IPC 8 full level

B07C 5/36 (2006.01)

CPC (source: EP)

B07C 5/36 (2013.01); **B07C 5/368** (2013.01)

Citation (search report)

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