

Title (en)

Storage and transport tray and tray packing system.

Title (de)

Lager- und Transporttablett, und Tablettverpackungssystem.

Title (fr)

Plateau pour stockage et transport, et système pour emballer le plateau.

Publication

EP 0255339 A2 19880203 (EN)

Application

EP 87306657 A 19870728

Priority

- US 3089987 A 19870326
- US 7629587 A 19870722
- US 7638987 A 19870722
- US 88973486 A 19860728

Abstract (en)

Individual beverage cans 16 are transported by conveyor track 14A to conveyor track 14B along which they are advanced by parallel chains 34 carrying flight bars 44. Trays 26 to receive the cans are advanced by an inclined conveyor running on drums 28A and 28B and having projections 30 to engage the trays. A hinged flap 56 at the end of track 14B controls the deposit of the cans in the trays. Special trays are used having inward projections on their side walls to define recesses between the projections into which the curved surfaces of the cams fit so that they are held upright.

IPC 1-7

B65B 5/06; **B65B 5/10**; **B65B 35/44**; **B65B 39/12**; **B65B 57/12**; **B65D 1/34**

IPC 8 full level

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CPC (source: EP)

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Cited by

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Designated contracting state (EPC)

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