

Title (en)
Transportsystem

Title (de)
Transportsystem

Title (fr)
Système de transport

Publication
EP 0672480 B1 19971015 (DE)

Application
EP 95102384 A 19950221

Priority
DE 4408449 A 19940312

Abstract (en)
[origin: EP0672480A1] In a system for transporting workpieces, each work station (3-7) is provided with at least one independent transport unit (24) for performing a 2- and/or 3-directional transport motion. The transport units (24) incorporate a longitudinal transport mechanism (25) with means for picking up the workpiece. Such means take the form of a gripper system, or a cross beam with an attached system of suction cups.

IPC 1-7
B21D 43/05

IPC 8 full level
B21D 43/05 (2006.01)

CPC (source: EP US)
B21D 43/052 (2013.01 - EP US); **B21D 43/055** (2013.01 - EP US)

Cited by
DE10352982B4; DE102004013825B4; EP4295968A1; US6968725B2; US6715981B1; US6712198B2; EP1123761A2; US7040853B2; EP0947625A1; US7484922B2

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DOCDB simple family (publication)
DE 4408449 A1 19950914; DE 59500780 D1 19971120; EP 0672480 A1 19950920; EP 0672480 B1 19971015; ES 2110794 T3 19980216; US 5584205 A 19961217

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DE 4408449 A 19940312; DE 59500780 T 19950221; EP 95102384 A 19950221; ES 95102384 T 19950221; US 39821895 A 19950302