

Title (en)
Linear transfer system

Title (de)
Längstransfersystem

Title (fr)
Système de transfert linéaire

Publication
EP 0699801 B1 19981104 (DE)

Application
EP 95112578 A 19950810

Priority
DE 4431064 A 19940901

Abstract (en)
[origin: EP0699801A1] The transfer system uses rail profiles (1a,1b) along which transport carriages for the assembled products are fed between successive work stations. The adjacent rail profiles are mechanically and electrically coupled together, the mechanical coupling provided by a coupling strap (14) or profile strips (24.2) secured to one profile rail (1a) and attached to the other profile rail (1b) to allow limited relative displacement. The electrical coupling between the adjacent profile rails can be provided by a bridge cooperating with their respective current conductors and exerting a higher contact pressure on one current conductor than on the other.

IPC 1-7
E01B 25/24

IPC 8 full level
E01B 25/24 (2006.01)

CPC (source: EP US)
E01B 25/24 (2013.01 - EP US); **Y10T 403/557** (2015.01 - EP US)

Cited by
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Designated contracting state (EPC)
DE FR IT

DOCDB simple family (publication)
EP 0699801 A1 19960306; EP 0699801 B1 19981104; DE 4431064 A1 19960314; DE 4431064 C2 19961107; DE 59504124 D1 19981210; US 5617796 A 19970408

DOCDB simple family (application)
EP 95112578 A 19950810; DE 4431064 A 19940901; DE 59504124 T 19950810; US 52183095 A 19950831