

Title (en)
TRANSPORT SYSTEM

Title (de)
TRANSPORTANLAGE

Title (fr)
SYSTEME DE TRANSPORT

Publication
EP 1299276 B1 20060215 (DE)

Application
EP 01984131 A 20010710

Priority
• AT 0100228 W 20010710
• AT 11912000 A 20000711
• AT 6172001 A 20010417

Abstract (en)
[origin: WO0204273A1] A transport system has at least one track (1), preferably hung on supports or hanging from cables, on which transport cars may travel, by means of at least one trolley (2). Several running wheels (4) are provided in the trolley (2) and the trolley may be actively rotated about the axis of the track relative to the transport car (23). Branchings (8) are provided in the track (1), in which the track divides into two track branches (6 and 7). In the vicinity of the branching (8) lies an intersection of the outer surfaces of the track branches (6 and 7), such that on each of the upper side and the lower side there are two grooves (9, 10) due to the intersection, which meet in the vicinity of the gusset (14), between the two track branches (6, 7). Between said grooves (9, 10), on both the upper and lower side, is a tapering web (11), the surfaces (12, 13) of which are part of the surface area of the track branches (6, 7). By means of active rotation of the trolley (2) relative to the transport car (23) it can be determined on which of the both track branches (6 and 7) said transport car (23) runs at the branching (8).

IPC 8 full level
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WO 0204273 A1 20020117; AU 1876002 A 20020121; AU 2002218760 B2 20050421; CN 1286688 C 20061129; CN 1441737 A 20030910; DE 50108962 D1 20060420; EP 1299276 A1 20030409; EP 1299276 B1 20060215; ES 2258557 T3 20060901; JP 2004501835 A 20040122; US 2004089188 A1 20040513; US 6935244 B2 20050830

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