

Title (en)

Transport system and method for the in-house transport, in particular of heavy coils in metalurgical plants

Title (de)

Transportsystem und Verfahren zum innerbetrieblichen Transport, insbesondere von Schwerlast-Coils in Hüttenbetrieben

Title (fr)

Système de transport et procédé pour le transport interne, en particulier de bobines lourdes dans des usines métallurgiques

Publication

EP 1086924 B1 20020206 (DE)

Application

EP 99118756 A 19990923

Priority

EP 99118756 A 19990923

Abstract (en)

[origin: EP1086924A1] A coil pallet (4) fitted with corner fastenings for handling with a crane holds a coil (2) without ties. A short roller pallet (3) holds the coil pallet securely in place with or without a coil. The roller pallet links to a transporter truck (1) and can detach from it. These form a rigid coil-transporting unit with a common turning circle. The roller pallet and the coil pallet fixed on it form a unit moving horizontally and vertically for picking up and depositing coils.

IPC 1-7

B66F 9/18; B65D 19/42; B65D 19/44; B21C 47/24

IPC 8 full level

B21C 47/24 (2006.01); **B66F 9/18** (2006.01)

CPC (source: EP)

B21C 47/24 (2013.01); **B66F 9/18** (2013.01)

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 1086924 A1 20010328; **EP 1086924 B1 20020206**; AT E212952 T1 20020215; DE 59900842 D1 20020321; DK 1086924 T3 20020506; ES 2172971 T3 20021001; PT 1086924 E 20020731

DOCDB simple family (application)

EP 99118756 A 19990923; AT 99118756 T 19990923; DE 59900842 T 19990923; DK 99118756 T 19990923; ES 99118756 T 19990923; PT 99118756 T 19990923