

Title (en)

Rail suspended electric conveyor

Title (de)

Elektrohängebahn

Title (fr)

Transporteur électrique suspendu à un rail

Publication

EP 0663329 B1 19980128 (DE)

Application

EP 95100622 A 19950118

Priority

DE 4401210 A 19940118

Abstract (en)

[origin: DE4401210C1] The invention relates to an electric monorail conveyor for transporting and pulling loads with a driven running gear, consisting of a drive wheel which can be moved on a running rail, and two auxiliary wheels. The core of the invention consists in the fact that the auxiliary wheels are pressure rollers which are arranged against the underside of the running rail, that the pressure rollers have half the diameter of the drive wheel and that a distributor shaft which drives the pressure rollers has the same speed of revolution as the drive wheel. The advantages achieved with the invention consist in particular in the fact that the running gear of an electric monorail conveyor "hooks" into the running wheel automatically with a high degree of frictional engagement so that even gradients or inclines can be thus travelled over readily.

IPC 1-7

B61C 13/04

IPC 8 full level

B61C 13/04 (2006.01)

CPC (source: EP)

B61C 13/04 (2013.01)

Designated contracting state (EPC)

BE DE FR GB IT

DOCDB simple family (publication)

DE 4401210 C1 19950309; DE 59501343 D1 19980305; EP 0663329 A1 19950719; EP 0663329 B1 19980128

DOCDB simple family (application)

DE 4401210 A 19940118; DE 59501343 T 19950118; EP 95100622 A 19950118