

Title (en)
CONTINUOUSLY WIDTH-ADJUSTABLE TROLLEY TRAVELLING WINCH

Title (de)
IN DER BREITE STUFENLOS VERSTELLBARES KATZFÄHRWERK

Title (fr)
MECANISME DE ROULEMENT DE CHARIOT REGLABLE EN LARGEUR PROGRESSIVEMENT

Publication
EP 0912383 A2 19990506 (DE)

Application
EP 97931730 A 19970717

Priority
• DE 9701510 W 19970717
• DE 19629785 A 19960724

Abstract (en)
[origin: WO9804445A2] In a trolley travelling winch, the two side frames (6, 7) which extend on the sides of the travelling rail (2) are interconnected by two connecting columns (8) which are smooth and cylindrical outside and are inserted into receiving or sliding guiding means designed in the side frames (6, 7) below the travelling rail (2). In order to set the distance between the two side frames (6, 7) and to fix the set distance, means for receiving a threaded rod (46) parallel to the connecting columns (8) are arranged next to the connecting columns (8). The distance is set and fixed by threaded means (94, 95) mounted on the threaded rod (46), preferably locknuts. This type of fixing does not damage the design of the connecting columns (8), and so they can be easily dismantled at all times.

IPC 1-7
B61B 13/00

IPC 8 full level
B61B 13/00 (2006.01); **B61B 13/04** (2006.01)

CPC (source: EP US)
B61B 13/04 (2013.01 - EP US); **B66C 9/06** (2013.01 - EP US); **B66C 11/06** (2013.01 - EP US)

Citation (search report)
See references of WO 9804445A2

Cited by
WO2012084816A1; CN103459297A; DE202010013182U1; DE102010061462A1

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IT LI NL PT SE

DOCDB simple family (publication)
WO 9804445 A2 19980205; **WO 9804445 A3 19980305**; AT E207427 T1 20011115; DE 19629785 C1 19980507; DE 59705099 D1 20011129; EP 0912383 A2 19990506; EP 0912383 B1 20011024; ES 2162316 T3 20011216; US 6516728 B1 20030211

DOCDB simple family (application)
DE 9701510 W 19970717; AT 97931730 T 19970717; DE 19629785 A 19960724; DE 59705099 T 19970717; EP 97931730 A 19970717; ES 97931730 T 19970717; US 23027099 A 19990120