

Title (en)

Clamping device for synthetic fibre cable

Title (de)

Seilklemmvorrichtung für ein Kunstfaserseil

Title (fr)

Dispositif de serrage pour un câble à fibres synthétiques

Publication

EP 0699618 B1 20000405 (DE)

Application

EP 95112341 A 19950805

Priority

CH 262894 A 19940829

Abstract (en)

[origin: EP0699618A1] The clamping device is for an artificial fibre rope, esp. for lifts (3). It has a retainer drum (10) with at least one cut-in rope groove (12) for accommodation of the rope. The retainer drum is fixed to the cabin and/or the counterweight (7) of a lift. On one or more retainer drums several rope grooves (12) are arranged next to one another, the groove threads (16) of which end directly adjacent to each other for the run-out of the rope. The rope grooves in their cross-section from the entry of the loaded rope continually become narrower. Several retainer drums can be arranged in series or next to one another, whereby the run-out areas (13) of the rope grooves point to one another.

IPC 1-7

B66B 7/08

IPC 8 full level

B66B 7/06 (2006.01); **B66B 7/08** (2006.01); **B66B 11/08** (2006.01); **B66D 1/30** (2006.01); **B66D 1/34** (2006.01)

CPC (source: EP US)

B66B 7/08 (2013.01 - EP US)

Cited by

AU2014255448B2; US9850112B2; WO2014170671A1; US10584019B2

Designated contracting state (EPC)

AT CH DE DK FR GB LI NL

DOCDB simple family (publication)

EP 0699618 A1 19960306; EP 0699618 B1 20000405; AT E191430 T1 20000415; CA 2154422 A1 19960301; CA 2154422 C 20050524; CN 1036060 C 19971008; CN 1126171 A 19960710; DE 59508121 D1 20000511; DK 0699618 T3 20000904; HK 1011344 A1 19990709; JP 3701059 B2 20050928; JP H0867455 A 19960312; US 5855254 A 19990105

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