

Title (en)
Cable car with two load-bearing haulage cables.

Title (de)
Seilbahn mit zwei tragfähigen Förderseilen.

Title (fr)
Télécabine à deux câbles porteurs tracteurs.

Publication
EP 0192504 A1 19860827 (FR)

Application
EP 86400084 A 19860116

Priority
FR 8500767 A 19850117

Abstract (en)
1. Aerial cable transport installation notably a gondola lift having cars (14) coupled in the line to two parallel load bearing haulage cables, which move continuously, by a hanger arm (16) extending in the vertical symmetry plane of the car and articulated to a carriage (20) supporting at least a pair of detachable grips (22) for coupling the carriage to the two cables on the line and for uncoupling the car (14) in the stations by detaching the grips for embarking and/or disembarking the passengers at slow or zero speed, each grip (22) resting on the cable upper face in the grip coupled position and having a small protrusion upwards and a pair of jaws open downwards for gripping laterally the cable, the end of the jaws being at the level or protruding slightly from the lower cable face to facilitate the passage over or under the cable support sheaves, characterized in that said carriage (20) is disposed above and at a small distance from the car roof (14), the two cables (10, 12) being spaced apart at a distance greater than the width "1" of the car (14), the latter being cleared in the stations from said cables (10, 12) by a relative movement upwards with respect to the cables.

Abstract (fr)
Deux câbles porteurs-tracteurs (10, 12) espacés d'une télécabine sont entraînés en synchronisme et portent des véhicules (14) suspendus aux câbles par une suspente (16) courte, dont l'extrémité est articulée sur un chariot (20) proche du toit du véhicule. Le chariot (20) porte quatre pinces (22) d'accouplement aux câbles (10, 12) dont l'écartement est supérieur au gabarit du véhicule (14).

IPC 1-7
B61B 7/04; B61B 12/02

IPC 8 full level
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CPC (source: EP)
B61B 7/045 (2013.01); **B61B 12/02** (2013.01); **B61B 12/122** (2013.01)

Citation (search report)
• [A] FR 2501608 A1 19820917 - PHB WESERHUETTE AG [DE]
• [A] FR 1375792 A 19641023
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• [A] CH 576362 A5 19760615 - NISSAN MOTOR
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