

Title (en)  
Passengers suspension system for cableways

Title (de)  
Fahrgasthängesystem für Seilschwebbahnen

Title (fr)  
Système d'attelage de passagers aux téléphériques

Publication  
**EP 1550595 A3 20070110 (DE)**

Application  
**EP 04029849 A 20041216**

Priority  
DE 10361652 A 20031230

Abstract (en)  
[origin: EP1550595A2] The passenger conveying unit (3) enables a person to be conveyed on an aerial cableway in a hang glider-like posture with a free view downwards. The passenger conveying unit is mounted to pivot and rotate relative to the cable (1) of the aerial cableway. The unit has a support element (4) to accommodate the passenger and a safety device (5) for the secure connection of the passenger to the conveying unit. The conveying unit is fixed on a suspension (2) which otherwise serves for the connecting of a aerial cable car or is fixed direct to a cable car.

IPC 8 full level  
**B61B 12/00** (2006.01); **A63G 21/20** (2006.01); **B61B 12/02** (2006.01)

CPC (source: EP)  
**B61B 12/028** (2013.01)

Citation (search report)

- [AD] EP 1026061 A2 20000809 - INNOVA PATENT GMBH [AT]
- [AD] DE 19923235 A1 20001123 - STRENGE LOTHAR [DE]
- [A] FR 2791024 A1 20000922 - AEROFUN [FR]
- [A] US 1422032 A 19220704 - FRANK CHAPMAN

Cited by  
CN103933735A; DE102007047288A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR LV MK YU

DOCDB simple family (publication)  
**EP 1550595 A2 20050706; EP 1550595 A3 20070110; EP 1550595 B1 20080709**; AT E400484 T1 20080715; DE 10361652 B3 20050120; DE 502004007547 D1 20080821; ES 2312910 T3 20090301

DOCDB simple family (application)  
**EP 04029849 A 20041216**; AT 04029849 T 20041216; DE 10361652 A 20031230; DE 502004007547 T 20041216; ES 04029849 T 20041216