

Title (en)  
DETACHABLE CLAMP WITH A LEAF SPRING

Title (de)  
Kuppelklemme mit Blattfeder

Title (fr)  
PINCE DEBRAYABLE A RESSORT A LAME

Publication  
**EP 0879165 A1 19981125 (FR)**

Application  
**EP 96939157 A 19961120**

Priority  

- FR 9601837 W 19961120
- FR 9514267 A 19951122
- FR 9605927 A 19960506
- FR 9605928 A 19960506
- FR 9605929 A 19960506

Abstract (en)  
[origin: WO9718980A1] A clamp for a detachable cable car or ski lift chair comprising a control lever (17) supporting a movable jaw (14) hinged to a fixed jaw (13). At least one flexion leaf spring (23) is provided between the clamp body (10) and the control lever (17) for biasing the lever into the closed position of the clamp. Two leaf springs may be arranged on either side of the clamp body (10).

IPC 1-7  
**B61B 12/12**

IPC 8 full level  
**B61B 12/12** (2006.01)

CPC (source: EP US)  
**B61B 12/122** (2013.01 - EP US); **Y10T 403/599** (2015.01 - EP US); **Y10T 403/606** (2015.01 - EP US); **Y10T 403/608** (2015.01 - EP US)

Citation (search report)  
See references of WO 9718980A1

Designated contracting state (EPC)  
AT CH ES FR IT LI

DOCDB simple family (publication)  
**WO 9718980 A1 19970529**; AT E186260 T1 19991115; CA 2248183 A1 19970529; EP 0879165 A1 19981125; EP 0879165 B1 19991103; ES 2138388 T3 20000101; US 6290425 B1 20010918

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