

Title (en)  
Luggage having a built-in shackle lock assembly

Title (de)  
Gepäck mit einem integrierten Bügelschloss

Title (fr)  
Bagage avec un cadenas à câble

Publication  
**EP 1510146 A1 20050302 (EN)**

Application  
**EP 03019461 A 20030828**

Priority  
EP 03019461 A 20030828

Abstract (en)  
A luggage comprises a shell (1A,1B) and a shackle lock assembly (K). The shackle lock assembly (K) is mounted in a compartment (H) of the shell and is formed of a shackle (12), a spring housing capable of turning to wind or unwind the shackle (12), a control lever (16) for controlling the turning of the spring housing, a start knob (17) for keeping the shackle (12) in the locking or unlocking state, and a combination lock (11) for controlling the start knob (17) in such a manner that the start knob (17) can not be actuated by an external force at the time when the combination lock (11) is in the locking state, and that the start knob (17) can be actuated by the external force at the time when the combination lock (11) is in the unlocking state.  
<IMAGE>

IPC 1-7  
**A45C 13/20**

IPC 8 full level  
**A45C 13/20** (2006.01); **E05B 65/52** (2006.01); **E05B 67/00** (2006.01); **E05B 73/00** (2006.01); **E05B 37/02** (2006.01)

CPC (source: EP)  
**A45C 13/20** (2013.01); **E05B 65/52** (2013.01); **E05B 73/0005** (2013.01); **E05B 73/0011** (2013.01); **E05B 37/02** (2013.01)

Citation (search report)  
• [Y] US 4573332 A 19860304 - MA HANSAN [US]  
• [Y] US 4896517 A 19900130 - LING CHONG-KUAN [TW]

Cited by  
EP3309331A1; WO2013037912A1; CN104490064A; BE1016905A3; KR102684113B1; GB2485545A; GB2485545B; CN103930637A; JP2014530311A; CN107467851A; WO2013079890A1; DE202012013361U1; US9512647B2; US10301850B2

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

DOCDB simple family (publication)  
**EP 1510146 A1 20050302**

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