

Title (en)
Locking boxes

Title (de)
Verschlusskasten

Title (fr)
Boîtes de verrouillage

Publication
EP 1110840 B1 20050302 (DE)

Application
EP 00127923 A 20001220

Priority
DE 19962519 A 19991223

Abstract (en)
[origin: EP1110840A1] The holder has a long fastener plate (22b) connected to the clamp lock, with fastener apertures (22c) for detachable connection to a stock rail (10). An adjusting unit is adjustable in longitudinal direction of the plate, and is in contact with a stop unit (46) on the hollow sleeper (41), when installed. The adjusting unit has a shoulder (34) with inner thread on the lock box (22), and an adjusting element (36) screwed into the thread. The stop unit is fastened to, or integral with a slide chair plate (42).

IPC 1-7
B61L 5/10; **E01B 7/20**

IPC 8 full level
B61L 5/10 (2006.01); **E01B 7/02** (2006.01); **E01B 7/20** (2006.01); **E01B 7/22** (2006.01)

CPC (source: EP)
B61L 5/10 (2013.01); **E01B 7/02** (2013.01); **E01B 7/22** (2013.01)

Cited by
FR2870814A1; EP2402505A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
EP 1110840 A1 20010627; **EP 1110840 B1 20050302**; AT E289934 T1 20050315; DE 19962519 C1 20010621; DE 50009632 D1 20050407; ES 2234506 T3 20050701

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EP 00127923 A 20001220; AT 00127923 T 20001220; DE 19962519 A 19991223; DE 50009632 T 20001220; ES 00127923 T 20001220