

Title (en)
Apparatus for applying/removing anti-theft devices

Title (de)
Vorrichtung zum Anbringen und Entfernen von Diebstahlsicherungen

Title (fr)
Appareil pour monter/démonter des dispositifs antivol

Publication
EP 1219767 A3 20030806 (EN)

Application
EP 01130524 A 20011221

Priority
IT PD20000297 A 20001228

Abstract (en)
[origin: EP1219767A2] An apparatus (10) for applying/removing anti-theft devices constituted by a base (12) to which a bridge-like assembly (13) is applied. The ends of the assembly are suitable to enter corresponding seats (18) of the base (12) and remain locked therein by means of an engagement mechanism of the type with interlocking teeth. The apparatus comprises, on a contoured composite body (19) provided with a portion that can be gripped by an operator, two tools (22,24) associated with actuation means (21) suitable to produce their alternating movement, a first tool (22) being suitable, in cooperation with a corresponding and complementarily shaped first base (23), to lock closed a corresponding anti-theft device, a second tool (24) being suitable, in cooperation with a corresponding and complementarily shaped second base (25), to open the device. The first tool (22) comprises two parallel plates (27), which are mounted on a common stem (26) in contact with the actuation means; the free edges of the plates are shaped complementarily to the outer back of the bridge-like assembly (13). The first base is shaped so as to keep the base in a corresponding position. The second tool comprises, on a common stem (29) which is also associated when aligned with the actuation means, two parallel C-shaped contoured elements (30), whose arms are suitable to enter and push within the seats of the base in which the ends of the bridge-like assembly are locked. <IMAGE>

IPC 1-7
E05B 73/00

IPC 8 full level
E05B 73/00 (2006.01)

CPC (source: EP)
E05B 73/0017 (2013.01); **E05B 73/0064** (2013.01)

Citation (search report)
• [A] WO 0015933 A1 20000323 - COSTA EMILIO [IT]
• [A] FR 2706858 A1 19941230 - BLAZERE JACQUES [FR]
• [A] US 5823341 A 19981020 - NAKASUJI TAMOTSU [JP]
• [A] US 5129244 A 19920714 - WITTMAN BOYD C [US]

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 1219767 A2 20020703; EP 1219767 A3 20030806; HK 1048836 A1 20030417; IT 1315776 B1 20030318; IT PD20000297 A1 20020628

DOCDB simple family (application)
EP 01130524 A 20011221; HK 02108710 A 20021129; IT PD20000297 A 20001228