

Title (en)
Connector with a housing lock

Title (de)
Verbinder mit einer Gehäusesperrvorrichtung

Title (fr)
Connecteur avec un verrouillage dans le couvercle

Publication
EP 1237232 A3 20031126 (EN)

Application
EP 02004216 A 20020225

Priority
DE 10110092 A 20010302

Abstract (en)
[origin: EP1237232A2] The present invention concerns a connector with a housing lock, with a first locking component (1) on a first housing part (2), a second locking component (3) on a second housing part (4) and a securing slide (5) whose front face (6) opposes, by means of the force of a spring (7), the insertion of the first locking component (1) into the second locking element (3) and which, after reaching the locked position, locks the first and second locking components (1,3). The first locking element (1) releases, after reaching the locked position, the securing slide, pre-tensioned by means of the strength of a spring, in order that it may return to its starting position. Whilst it is in this position, the securing slide (5) presses the front face (6) of the first locking component (1) into the second locking component (3) and supports itself against an inner wall (8) of the first housing part (2) ; a pull on the securing slide (5) in the direction opposite to that of the pull of the spring, places the front face opposite a recess (9) in the inner wall (8) of the housing, into which it moves and releases the lock with the second locking component (3). <IMAGE>

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H01R 13/629; **H01R 13/627**

IPC 8 full level
H01R 13/627 (2006.01); **H01R 13/641** (2006.01); **H01R 13/635** (2006.01)

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Citation (search report)
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• [Y] GB 2343062 A 20000426 - YAZAKI CORP [JP]
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