

Title (en)  
Connector system

Title (de)  
Steckverbindingssystem

Title (fr)  
Système connecteur

Publication  
**EP 1085615 B1 20021009 (EN)**

Application  
**EP 99112454 A 19990630**

Priority  
EP 99112454 A 19990630

Abstract (en)  
[origin: EP1085615A1] A connector unit 1 comprises a central tubular body 2 having a first longitudinally protruding half-moon front portion 3 with an outwardly opened latch catching groove 6 formed on said first longitudinally protruding half-moon front portion 3. A latching shell 16 affixed to the central tubular body has a longitudinally protruding resilient tongue 18 having an inwardly projecting latch 19 diametrically opposed to said outwardly opened latch catching groove 6. A control sleeve 24 is mounted for longitudinal movement on the central tubular body 2 and comprises a second longitudinally protruding half-moon front portion 26 diametrically opposed to the first longitudinally protruding half-moon front portion 3 and a rearwardly opened inner slot 27 partly engaged under the inwardly projecting latch 19. <IMAGE>

IPC 1-7  
**H01R 13/627**

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

CPC (source: EP)  
**H01R 13/6277** (2013.01)

Cited by  
DE10117738C1; EP1249897A1; US6942520B2; DE102019123884A1; DE102019123884B4; WO2021089717A1; EP2142951B1

Designated contracting state (EPC)  
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**EP 1085615 A1 20010321; EP 1085615 B1 20021009**; AT E225987 T1 20021015; DE 69903427 D1 20021114; DE 69903427 T2 20030710; DK 1085615 T3 20021230; ES 2185275 T3 20030416

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