

Title (en)
Connector system

Title (de)
Steckverbindingssystem

Title (fr)
Système connecteur

Publication
EP 1085615 A1 20010321 (EN)

Application
EP 99112454 A 19990630

Priority
EP 99112454 A 19990630

Abstract (en)
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)

Citation (search report)
• [DY] EP 0875959 A1 19981104 - INTERLEMO HOLDING SA [CH]
• [Y] US 3569903 A 19710309 - BRISHKA ALEXANDER R
• [A] GB 1339801 A 19731205 - BUNKER RAMO

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

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB IE IT LI NL SE

DOCDB simple family (publication)
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

DOCDB simple family (application)
EP 99112454 A 19990630; AT 99112454 T 19990630; DE 69903427 T 19990630; DK 99112454 T 19990630; ES 99112454 T 19990630