

Title (en)
Water-proof connector.

Title (de)
Wasserdichter Verbinder.

Title (fr)
Connecteur étanche à l'eau.

Publication
EP 0132099 A2 19850123 (EN)

Application
EP 84304677 A 19840709

Priority
• JP 11087083 U 19830715
• JP 14712083 U 19830921
• JP 14712183 U 19830921

Abstract (en)
A water-proof connector having a sealing ring (30) in the connection between a male connector housing (20,20a,20b) having a male connector (21) and a female connector housing (10) having a female connector (11) is disclosed. An engaging mechanism (26A,26B,50A,50B,60A,60B) holds the sealing ring (30) on the male connector housing. The insertion or separation of the male connector housing (20,20a,20b) and the female connector housing (10) is facilitated and the water-proof effect is improved.

IPC 1-7
H01R 13/52

IPC 8 full level
H01R 13/52 (2006.01); **H01R 13/627** (2006.01)

CPC (source: EP)
H01R 13/5219 (2013.01); **H01R 13/627** (2013.01)

Cited by
US5100335A; CN107078431A; EP0585562A1; US5376013A; EP0440417A1; US5118303A; AU630270B2; AT387872B; EP1081805A3; CN107293895A; CN114079180A; EP0450909A1; GB2243959A; GB2243959B; DE3807797A1

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
EP 0132099 A2 19850123; EP 0132099 A3 19871007; EP 0132099 B1 19911204; DE 3485315 D1 19920116; ES 290186 U 19860301; ES 290186 Y 19861016; ES 290187 U 19860301; ES 290187 Y 19861016; ES 290888 U 19860516; ES 290888 Y 19870116

DOCDB simple family (application)
EP 84304677 A 19840709; DE 3485315 T 19840709; ES 290186 U 19851107; ES 290187 U 19851107; ES 290888 U 19840713