

Title (en)
A connector

Title (de)
Verbinder

Title (fr)
Connecteur

Publication
EP 1919038 B1 20090513 (EN)

Application
EP 07020342 A 20071017

Priority
JP 2006295868 A 20061031

Abstract (en)
[origin: EP1919038A1] An object of the present invention is to improve operability and the like by smoothly carrying out a connecting operation of two connectors. A female connector F is provide with a terminal accommodating portion 11, a tubular portion 21 surrounding the terminal accommodating portion 11 and defining an insertion space A for a male connector housing 80 to the terminal accommodating portion 11, and a retainer 60 for retaining female terminal fittings 30 by being mounted into the terminal accommodating portion 11 and entering cavities 12. The tubular portion 21 is formed with an insertion opening 22 for the retainer 60, and the four corner portions of the tubular portion 21 serve as arcuate portions 25 in the form of curved surfaces. Guiding edges 29 arranged in areas including the arcuate portions 25, oblique to an inserting direction of the male connector housing 80 and formed to narrow spacing therebetween toward the front side in the inserting direction are formed at the opposite opening edges of the insertion opening 22 of the tubular portion 21.

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CPC (source: EP)
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Cited by
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