

Title (en)  
CONNECTOR ASSEMBLY

Title (de)  
STECKVERBINDERANORDNUNG

Title (fr)  
AGENCEMENT DE CONNECTEUR ENFICHABLE

Publication  
**EP 4009452 B1 20230308 (DE)**

Application  
**EP 21210335 A 20211125**

Priority  
DE 102020132011 A 20201202

Abstract (en)  
[origin: US2022173551A1] A connector assembly includes a connector and a cable connected thereto. First and second inner conductor contacts are disposed within an outer conductor sleeve of the connector. The cable has first and second insulated inner conductors. The inner conductor contacts each have a mating portion, for mating with a mating connector, and a connecting portion, in which the inner conductors are connected, with a transition portion extending therebetween. The inner conductor contacts have a first contact spacing in the mating portion and a smaller second contact spacing in the connecting portion. In the transition portion, a transition from the first to the second contact spacing occurs continuously. In an end portion of the cable, the inner conductors are disposed parallel to each other within the outer conductor sleeve and are spaced apart from each other by a conductor spacing equal to the second contact spacing.

IPC 8 full level  
**H01R 13/6474** (2011.01); **H01R 13/6591** (2011.01); **H01R 24/20** (2011.01)

CPC (source: CN EP US)  
**H01R 4/18** (2013.01 - CN); **H01R 9/03** (2013.01 - CN); **H01R 13/6474** (2013.01 - EP); **H01R 13/6581** (2013.01 - CN);  
**H01R 13/65912** (2020.08 - US); **H01R 13/65915** (2020.08 - EP US); **H01R 13/506** (2013.01 - US); **H01R 24/20** (2013.01 - EP);  
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DOCDB simple family (publication)  
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US 11588278 B2 20230221; US 2022173551 A1 20220602

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