

Title (en)
CONNECTOR PART WITH HERMAPHRODITIC CONTACT ELEMENTS

Title (de)
STECKVERBINDETEIL MIT HERMAPHRODITISCHEN KONTAKTELEMENTEN

Title (fr)
PARTIE DE CONNECTEUR AYANT DES ÉLÉMENTS DE CONTACT HERMAPHRODITES

Publication
EP 3782237 B1 20220608 (DE)

Application
EP 19718308 A 20190412

Priority
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• EP 2019059411 W 20190412

Abstract (en)
[origin: WO2019201768A1] A connector part (3, 4) comprises a plurality of hermaphroditic contact elements (1A-1D, 2A-2D) for establishing contact with associated hermaphroditic contact elements (2A-2D, 1A-1D) of a mating connector part (4, 3), wherein each hermaphroditic contact element (1A-1D, 2A-2D) has a body (10, 20), a first contact lug (12), which extends from the body (10, 20) along a first direction (X), and a second contact lug (13), which extends from the body (10, 20) along the first direction (X), wherein the first contact lug (12) and the second contact lug (13) are offset in relation to one another along a second direction (Y), which extends transversely to the first direction (X), and, in addition, along a third direction (Z), which extends transversely to the first direction (X) and transversely to the second direction (Y). For each hermaphroditic contact element (1A-1D, 2A-2D), the connector part (3, 4) has a hermaphroditic contact element (1A-1D, 2A-2D) which is mirror-inverted in relation to a first mirror plane (E1) and a hermaphroditic contact element (1A-1D, 2A-2D) which is mirror-inverted in relation to a second mirror plane (E2).

IPC 8 full level
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