

Abstract of the Disclosure

MULTIFUNCTION CONNECTOR

The present disclosure relates to a multifunction connector (1) for a vehicle, or a vehicle trailer, or a system, or a machine, or a device for connecting and disconnecting connection members (20, 21) of lines (20a, 21a), particularly electrical lines and/or hydraulic lines and/or pneumatic lines. The multifunction connector (1) comprises a first receiving member (2) for receiving at least one first connection member (20), a second receiving member (3) for receiving at least one second connection member (21) connectable with the first receiving member (2), and a parallelogram mechanism (6). The parallelogram mechanism (6) is configured to move the second receiving member (3) substantially linearly along a connection direction of the first connection member (20) and the second connection member (21), between an opened state, in which the first connection member (20) and the second connection member (21) are disconnected from each other, and a closed state, in which the first connection member (20) and the second connection member (21) are connected with each other, relatively to the first receiving member (2).

(Fig. 1)