

Title (en)
CONNECTION ASSEMBLY WITH QUICK AND SECURE ATTACHMENT

Title (de)
VERBINDUNGSEINHEIT MIT GESICHERTER SCHNELLEBFESTIGUNG

Title (fr)
ENSEMBLE DE CONNEXION A FIXATION RAPIDE ET SECURISEE

Publication
EP 3879638 B1 20220810 (FR)

Application
EP 21160337 A 20210302

Priority
FR 2002402 A 20200311

Abstract (en)
[origin: CN113394617A] A connection assembly 1 includes a first connector 100 comprising a post 120, and a second connector 200. A body 210 of the second connector 200 comprises a fastening passage 212. The post can penetrate into said fastening passage by moving in a fastening direction X+, so as to reach a fastening position. In the fastening position, the post cannot move in a disassembly direction X- opposite to the fastening direction X+. The connectors are configured in such a manner that an external action applied solely to the post 120 allows the post to pass from the fastening position to a free position, in which the post can move in translation in the disassembly direction. In fastening position, the post is in a predetermined angular range. The connection assembly further comprises angular returning means to return the post into said predetermined angular range relative to the axis of the post, when the post is fastened to a body of the first connector.

IPC 8 full level
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CPC (source: CN EP US)
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