

Title (en)
IMPROVED MOORING CONNECTOR

Title (de)
VERBESSERTER VERTÄUUNGSVERBINDER

Title (fr)
RACCORD D'AMARRAGE AMÉLIORÉ

Publication
EP 4240645 A1 20230913 (EN)

Application
EP 21836345 A 20211130

Priority
• GB 202019391 A 20201209
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Abstract (en)
[origin: WO2022122466A1] There is disclosed a mooring, marine, subsea, underwater or offshore connector (5) comprising: a first portion (10); a second portion (15); and an arrangement (20) for releasably locking the first portion (10) and the second portion (15), wherein the releasable lock arrangement (20) comprises at least one movable lock member (25) which is biased towards a first position. The/each lock member (25) is movable against the action of a biasing arrangement (20) by insertion of the first portion (10) into the second portion (15) and/or by removal of the first portion (10) from the second portion (15). The connector (5) comprises an arrangement for rotating the first portion (10) relative to the second portion (15) when the first portion (10) is inserted into and/or withdrawn from the second portion (15). Embodiments provide at least one opposing or facing pair of movable lock members (25, 25b); and at least one pair of biasing members (60a, 60b); a first end of the/each biasing member (60a, 60b) being connected to a first movable lock member (25a), and a second end of the/each biasing member (60, 60b) being connected to a second movable lock member (25b).

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