

Title (en)
ARTICULATED BOOM CRANE FOR OFFSHORE APPLICATION

Title (de)
GELENKAUSLEGERKRAN FÜR DEN OFFSHORE-EINSATZ

Title (fr)
GRUE À FLÈCHE ARTICULÉE, POUR APPLICATION OFFSHORE

Publication
EP 3842374 B1 20230719 (FR)

Application
EP 20216117 A 20201221

Priority
FR 1915585 A 20191224

Abstract (en)
[origin: CN113023594A] The invention relates to a folding arm crane for offshore applications. The crane comprises a folding arm (3) carried by a supporting structure (2) and provided with a handling mechanism (5). The folding arm (3) comprises a main arm (31) and a tail end arm (32). The actuating mechanism (5) of the folding arm (3) comprises at least one downstream linear actuator (52) arranged between the main arm (31) and the end arm (32) for actuating the end arm (32) about a downstream hinge axis (36'). And the at least one downstream linear actuator (52) is fastened to one of the sides (311) of the main arm (31) and to one of the sides (321) of the end arm (32) to provide an improved lever arm between the main arm (31) and the end arm (32).

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