

Title (en)
FLUKED BURYING DEVICES

Title (de)
VERGRABUNGSVORRICHTUNGEN MIT RÄUMER

Title (fr)
DISPOSITIFS D'ENFOUISSEMENT À PATTES

Publication
EP 3137372 B1 20190821 (EN)

Application
EP 15717953 A 20150409

Priority
• GB 201407664 A 20140501
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Abstract (en)
[origin: WO2015166207A1] A fluked burying device (1, 1A), for augmenting the burying and holding capability of a drag embedment marine anchor and chain cable system while being fixedly located thereon, comprises a fluke member (8) inclinedly attached to a body member (7) including pockets (12A, 12B, 12C) for accommodating links (16, 17) of a chain cable (4) passing there-through in a defined attitude such that axial and transverse loading is impressed in the chain cable (4) via separate links (17A, 17C) to maintain bending stresses therein similar to that occurring in a 5-pocket wildcat of a chain windlass and such that emergent links (16A, 16B) have sufficient articulation in service while embedded to permit the chain cable (4) to perform the function of and eliminate need for heavy expensive shackles. The fluked burying device (1, 1A) enables soil loading from a plurality thereof to be distributed along a length of chain cable (4) and is preferably provided with a body member (7) less wide than the effective footing width of a chain cable (4) and preferably split about a plane of symmetry (5) in two halves (2, 3) for ease of transport within container gauge.

IPC 8 full level
B63B 21/34 (2006.01)

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