

Title (en)
SPEARHEAD ANCHOR

Title (de)
SPEERSPITZENANKER

Title (fr)
ANCRE FER DE LANCE

Publication
EP 0840691 A1 19980513 (FR)

Application
EP 96901380 A 19960111

Priority
• FR 9600049 W 19960111
• FR 9500487 A 19950116

Abstract (en)
[origin: WO9622218A1] A marine anchor designed so that it positions itself automatically and penetrates instantly into all kinds of sea beds with maximum holding power. The geometry and ballasting (1) of the anchor ensure automatic positioning of the anchor. The off-centre position of the ballast (1) counter-balancing the weight of the shank (2) places the centre of gravity of the anchor as close as possible to the anchor tip, so that the tip can bear practically half the total weight of the anchor, the pressure exerted by the tip on the sea bed is increased, and its penetration into the sea bed is promoted. The sharp corner between the two sides of the tip aids penetration into all kinds of sea beds, including sea beds covered with thick seaweed, and the concave surface of the fluke (3) provides maximum holding power. Said anchor is suitable for mooring yachts and fishing boats, as well as for marine industrial use.

IPC 1-7
B63B 21/32; **B63B 21/42**

IPC 8 full level
B63B 21/32 (2006.01); **B63B 21/42** (2006.01)

CPC (source: EP US)
B63B 21/32 (2013.01 - EP US); **B63B 21/42** (2013.01 - EP US); **B63B 2021/262** (2013.01 - EP US)

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See references of WO 9622218A1

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