

Title (en)

Device for attenuating sea swell.

Title (de)

Vorrichtung zur Verringerung der Dünung.

Title (fr)

Dispositif perfectionné d'atténuation de la houle.

Publication

EP 0381572 B1 19940803 (FR)

Application

EP 90400246 A 19900130

Priority

FR 8901125 A 19890130

Abstract (en)

[origin: EP0381572A1] The present addition relates to a device for attenuating the sea swell, comprising, according to the main patent, a slightly submerged plate (1) held fixed on rigid supports (2), its upstream and downstream edges being turned upwards, so that the incident swell cannot be propagated freely over the plate. A "fixed water wall" (4) is formed between the bottom (3) and the plate (1). The upstream edge of the latter has a recess (6) which reduces the width of the plate above a residual tab-shaped part (7), so that the upstream edge (1a) is divided into a primary upstream edge (1'a) and a secondary upstream edge (1''a) set back at a specific distance (a) relative to the primary upstream edge, this distance being selected so as to reduce or cancel the amplitude of the chopping occurring as a result of the combination of the swell components in line with the primary upstream edge (1'a), namely the incident component (Fi) and the components (Fr, F1, f1) attributable to the presence of the device.
<IMAGE>

IPC 1-7

E02B 3/06

IPC 8 full level

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CPC (source: EP)

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Cited by

FR2877022A1; FR2758147A1; FR2673213A1; US7585129B2; FR2693216A1; AU2005225112B2; FR2671569A1; ES2051194A2; EP1650355A1; WO9829610A1; JP2006177141A

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EP 0381572 A1 19900808; EP 0381572 B1 19940803; ES 2060971 T3 19941201; IL 93208 A0 19901105; IL 93208 A 19921201; MA 21740 A1 19901001; TN SN90011 A1 19910305

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EP 90400246 A 19900130; ES 90400246 T 19900130; IL 9320890 A 19900129; MA 22002 A 19900126; TN SN90011 A 19900130