

Title (en)

Adjustable foundation for machine units in ships

Title (de)

Justierbares Fundament für Maschineneinheiten auf Schiffen

Title (fr)

Fondation réglable pour machines de bateaux

Publication

**EP 1002715 B1 20040331 (EN)**

Application

**EP 99660180 A 19991118**

Priority

FI 982516 A 19981120

Abstract (en)

[origin: EP1002715A2] The invention relates to an adjustable foundation for aligning a machine unit in the correct height position in ships and particularly on ship decks. The foundation (30) comprises a bottom sleeve (2, 7), which is by a premade joint weld (14) made part of the ship's deck structure (22), as well as a top sleeve (1, 6), where to the fastening brackets (20) of the machine unit are secured. The sleeves are arranged in a nested fashion and are telescopically adjustable with respect to each other in the shifting direction (D1). In addition, the top sleeve (1, 6) includes at least one vertical screw member (5) that extends from the top part (P1) of the top sleeve to the interior (P2) of the bottom sleeve and supports against the deck structure. After the height alignment, the top sleeve and the bottom sleeve can be locked together by joint welds (15). <IMAGE>

IPC 1-7

**B63B 3/70**

IPC 8 full level

**B63B 3/70** (2006.01)

CPC (source: EP KR)

**B63B 3/70** (2013.01 - EP KR)

Cited by

CN114799608A; CN112519981A; KR100522467B1; CN107914827A; EP1340675A3; KR100887100B1; CN108799397A; CN113941834A

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