

Title (en)

RUDDER FOR WATERBORNE VESSELS, ESPECIALLY FOR HIGH SEAS AND INLAND-WATERWAY SHIPS, AND FOR SWIMMING APPARATUSES

Publication

**EP 0051298 B1 19840201 (DE)**

Application

**EP 81109328 A 19811030**

Priority

DE 3041661 A 19801105

Abstract (en)

[origin: WO8201528A1] The vessel rudder comprises a rudder blade (11) on which a flap (13) is articulated so as to preserve the facility of control and mounting. The rudder blade and the flap are articulated on one another by means of hinge elements (40 to 46; 50 to 53) and of several screws (70). Each upper hinge element is supported by the lower hinge element through a freely mounted centering ring (60) which support the axial load.

IPC 1-7

**B63H 25/38**

IPC 8 full level

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CPC (source: EP US)

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