Title (en)

Fin with trailing edge fixed flaps for ships

Title (de)

Tragflügel mit festen Hinterkantenflossen für Schiffe

Title (fr)

Aileron à volets fixes au bord de fuite pour navires

Publication

EP 0719702 B1 20000105 (FR)

Application

EP 95400981 A 19950428

Priority

FR 9415881 A 19941229

Abstract (en)

[origin: EP0719702A1] The aileron comprises a principal aileron (1) having one or several pairs of flaps (2a,2b) fixed to the trailing edge. The fixed flaps are symmetrically located on the inner (1a) and outer (1b) surfaces of the aileron. The flaps are placed towards the trailing edge of the aileron so that tangents to their mean curvature at the leading edge are parallel or oblique to the aileron mean plane. The connection of the pairs of flaps to the aileron is obtained by means of plates and braces (5a,5b,5c...5f) located along the flaps. The assembly of aileron, flaps and spacers constitute the stabilising aileron.

IPC 1-7

B63B 39/06

IPC 8 full level

B63B 1/26 (2006.01); **B63B 39/06** (2006.01)

CPC (source: EP KR US)

B63B 1/00 (2013.01 - KR); **B63B 39/06** (2013.01 - EP US)

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EP 0719702 A1 19960703; **EP 0719702 B1 20000105**; AT E188426 T1 20000115; DE 69514322 D1 20000210; DE 69514322 T2 20010125; DK 0719702 T3 20000626; ES 2144586 T3 20000616; FI 110421 B 20030131; FI 952369 A0 19950516; FI 952369 A 19960630; FR 2728864 A1 19960705; FR 2728864 B1 19970314; GR 3033139 T3 20000831; JP H0924893 A 19970128; KR 100412927 B1 20040320; KR 960022155 A 19960718; NO 309080 B1 20001211; NO 951776 D0 19950505; NO 951776 L 19960102; US 5588391 A 19961231

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