

Title (en)
FLUID-DYNAMIC DEVICE

Title (de)
FLUIDDYNAMISCHE VORRICHTUNG

Title (fr)
DISPOSITIF DE DYNAMIQUE DES FLUIDES

Publication
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Application
EP 03772978 A 20031106

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Abstract (en)
[origin: WO2004041637A1] A fluid-dynamic device comprising a holder (41) which supports a body (42) around which a fluid is arranged to flow, where the fluid when flowing round the body exerts a force with a component which is directed across the fluid's direction of flow. The body (42) is made of a sailcloth or foil-like material, comprising two sailcloth portions (45, 46) which are joined along two respective, mutually corresponding edges, which together form an upstream edge (43). The holder (41) has two connecting devices for securing the body (42) at ends of the upstream edge (43) and for tightening the sailcloth portions (45, 46) between them while exerting a force and a reaction force along a connecting line (49) extending between the connecting devices. According to the invention the sailcloth portions (45, 46) have upstream areas (50, 51) between the upstream edge (43) and the connecting line (49).

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