ABSTRACT

POSITIONING DEVICE FOR A FREE-FLYING KITE-TYPE WIND-ATTACKED ELEMENT IN A WIND-POWERED WATERCRAFT

Disclosed is a positioning device for a free-flying kite-type wind-attacked element (1) that comprises a profiled wing, is used as the exclusive, an auxiliary, or an emergency drive unit, and is connected to a watercraft (4) via a traction rope (1.1). Said positioning device is provided with a winch (2) that encompasses means which cause the traction rope (1.1) to be taken in when a given first tractive force is not attained and/or when the flow is about to stop or has stopped abruptly and/or cause the traction rope (1.1) to be veered when a given second tractive force and/or a given inflow velocity are/is exceeded.

Fig. 1

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