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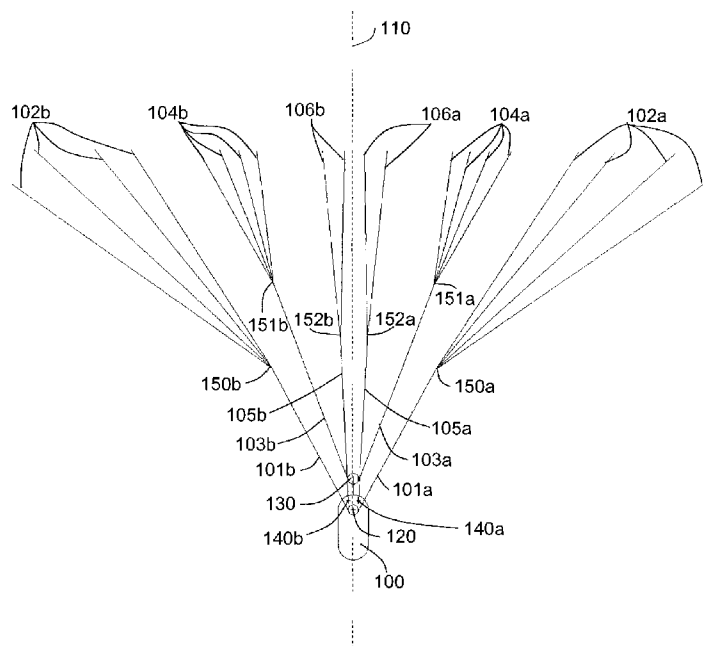
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(54) Title: AERODYNAMIC WIND PROPULSION DEVICE HAVING ACTIVE AND PASSIVE STEERING LINES AND METHOD FOR CONTROLLING OF SUCH A DEVICE

Fig. 1



(57) Abstract: The invention relates to an aerodynamic wind propulsion device, particularly for watercrafts, comprising an aerodynamic wing being connected to a steering unit located below the aerodynamic wing via a plurality of tractive lines (105a, 105b, 106a, 106b, 205 a,b), at least one pair of two active steering lines being connected to the aerodynamic wing at two points in distance and being coupled to a drive unit at the steering unit, a tractive cable, a first end of the tractive cable being connected at the steering unit (100) to at least two of the tractive lines and a second end of the tractive cable (107) being connected to a base platform, the aerodynamic wing having an aerodynamic profile which generates an uplift force, a pair of two passive steering lines (103a, 103b), wherein each of the two passive steering lines comprises a lower section and an upper section, wherein a second end of the lower section of each passive steering line is connected to a first end of the upper section of the respective passive steering line via a connecting member (151a, 151b). A further aspect of the invention is related to a method for controlling an aerodynamic wind propulsion

device.