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(57) Abstract :

The present invention relates to a modular waterbody crossing device comprising a platform 1 having a first 10 and second section 11, a giant wheel shaped pedaling assembly 2 integrated on the first section 10 for providing driving force to move the platform 1, a pair of propellers 3 installed on the second section 11 coupled with a steering wheel 4 for directing the platform 1, a voice recognition module fabricated on the platform 1 for receiving voice commands of the user, an L-shaped telescopic rod for rotating the steering wheel 4 in automated mode, a sail structure 5 installed on the platform 1 for combatting wind to maintain moving of the platform 1 in user-desired direction, a weather sensing module equipped on the platform 1 for determining direction/intensity of sunlight and rain conditions and a frame integrated with cover 9 to prevent the user from adverse weather conditions.

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