

ABSTRACT

AMPHIBIAN BRIDGE-FORMING AND FERRYING VEHICLE

An amphibian bridge-forming and ferrying vehicle has a self-propelled main floating body having a main deck and two foldable lateral floating bodies having a lateral deck, respectively. Two foldable, hydraulically liftable and lowerable folding ramps with a ramp base and a ramp tip are provided. The folding ramps are connected to the lateral floating bodies. The ramp tips rest against the topside of the ramp bases, respectively, when the folding ramps are in a folded position. The main deck, the lateral decks, and the folding ramps together form a continuous roadway.

Figure 4



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