

ABSTRACT

AMPHIBIOUS VEHICLE WHICH HAS ELEMENTS FOR
FORMING A FLOATING BRIDGE

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The present invention relates to an amphibious vehicle which has elements (2, 3, 4) such as caissons (2), floats (3) and ramps (4) arranged on a self-propelled rolling base, some of them at least partially over the others and according to an orientation essentially parallel to a longitudinal axis of the rolling base, when the vehicle is in a folded up configuration for movement on land, and which are configured so that they can be
10 deployed in such a way as to form a track or bridge portion oriented transversely with respect to the longitudinal axis of the rolling base, when the vehicle, alone or with another vehicle of the same design, is intended to form a floating bridge or ferry. The vehicle moreover has a deployment device configured so that it can deploy elements (2, 3, 4)
15 essentially by pivoting of four groups of elements (2, 3) around four vertical shafts spaced from one another, according to at least three different configurations, each group of elements (2, 3) having at least one caisson (2).

Figure 6A.