

Abstract

Amphibious vehicle for breaching a water-filled opening

5 The invention relates to an amphibious vehicle comprising elements such as caissons (2), floats (3) and ramps (4) stored on top of one another on a self-propelled rolling base (1) when the vehicle is in a folded configuration for driving over firm ground and
10 which are configured such that they can be deployed transversely with respect to a longitudinal axis (A) of the rolling base (1) when the vehicle has, alone or with another vehicle of the same design, to form a pontoon or a ferry to breach a water-filled opening. The vehicle
15 comprises a deployment device designed to begin to deploy the elements on one side before beginning to deploy the elements on the other side of the rolling base (1) in at least three different configurations, the elements (2 to 4) on each side comprising, respectively, from the inside
20 outwards in the deployed configuration, a caisson (2), a float (3) and a ramp (4) which are hinged together in a Z-configuration.

Figure 7B