

Title (en)  
AMPHIBIOUS VEHICLE

Title (de)  
AMPHIBIENFAHRZEUG

Title (fr)  
VÉHICULE AMPHIBIE

Publication  
**EP 2029375 A1 20090304 (EN)**

Application  
**EP 07733079 A 20070606**

Priority  
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Abstract (en)  
[origin: GB2438844A] Amphibious vehicle 110 has a bow 113 and a stem 119. Land propulsion means comprises at least two retractable tracked drives 122. A marine drive may comprise a jet drive (not shown). The tracks 122 are retractable above the water line (fig. 9) for marine travel. The vehicle may plane, and may have a vee type hull 111. The tracks may be full length (figs. 1, 13, 14); dual tracks (fig. 5); or "half tracks" (fig. 4). Wheels 124, 126 may be provided for land travel, and may be retractable. The tracks may retract vertically, or by rotation about a longitudinal axis (fig. 11). Mudguards may be provided (52, fig. 12). Track retraction guides may be provided (14, fig. 2); a vehicle roof (not shown) may be attached to said guides. Hydraulic rams used to retract the land propulsion means may also provide vehicle suspension.

IPC 8 full level  
**B60F 3/00** (2006.01); **B62D 55/04** (2006.01)

CPC (source: EP GB)  
**B60F 3/0015** (2013.01 - EP GB); **B60P 3/10** (2013.01 - EP); **B60P 3/42** (2013.01 - EP); **B62D 25/182** (2013.01 - EP); **B62D 55/00** (2013.01 - GB); **B62D 55/02** (2013.01 - EP); **B62D 55/04** (2013.01 - EP); **B60F 2301/00** (2013.01 - EP); **B60F 2301/02** (2013.01 - EP); **B60F 2301/04** (2013.01 - EP)

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