

Title (en)
FOOT PROPELLED VEHICLE

Title (de)
MIT DEM FUSS ANGETRIEBENES FAHRZEUG

Title (fr)
VÉHICULE PROPULSÉ PAR LES PIEDS

Publication
EP 2670654 A2 20131211 (EN)

Application
EP 12742263 A 20120131

Priority
• GB 201101781 A 20110202
• GB 2012050201 W 20120131

Abstract (en)
[origin: WO2012104622A2] A foot propelled vehicle (1) comprises a front housing (5) in which a first rotatable sphere (10) is mounted by bearings (15, 16, 17) for rotation about a fixed transverse axis, and a rear housing (9) in which a second rotatable sphere (11) is mounted by bearings (18, 19, 20) for rotation about three orthogonal axes. The front housing is longitudinally spaced from and connected rigidly to the rear housing by means including an elongate connecting member (2). A seat (3) is provided by a depressed portion of the connecting member (2) between the front and rear housings and positioned so that a rider's feet can contact the ground to propel the vehicle. A handle (6) is mounted above the front housing (5) for the user to hold whilst riding the vehicle. Lateral stabilizers (12,13) may be provided, mounted on platforms (14) on either side of the vehicle. Steering is effected by the feet urging the vehicle in the required direction and / or by the rider shifting weight.

IPC 8 full level
B62K 9/00 (2006.01); **B62K 17/00** (2006.01)

CPC (source: EP GB)
B62K 9/00 (2013.01 - EP GB); **B62K 17/00** (2013.01 - EP GB)

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