

Title (en)
ROTATIONAL INERTIAL MOTOR

Title (de)
ROTIERENDER TRÄGHEITSANTRIEB

Title (fr)
MOTEUR ROTATIF A INERTIE

Publication
EP 1226374 A1 20020731 (EN)

Application
EP 99974149 A 19991103

Priority
US 9925892 W 19991103

Abstract (en)
[origin: CA2389720A1] An inertial motor (17) utilizes a smoothly coordinated circular motion and converts the motion of circulating weights (9) into a unidirectional series of impulses that drive a vehicle (8) forward. Weights (9) located on an armature are guided on tracks along radial paths from center of the armature. The position of the weights (9) is controlled electromagnetically by solenoids (C1, C2, C3, C4). The solenoids (C1, C2, C3, C4) are energized and de-energized at stations (13) along their circular route in such a manner as to transfer linear momentum to the axis of the armature.

IPC 1-7
F16H 27/04; F03G 3/00; G05G 1/00; H02K 7/02; H02K 7/04

IPC 8 full level
F16H 33/20 (2006.01); **F03G 3/00** (2006.01); **F16H 27/04** (2006.01); **G05G 1/00** (2006.01); **H02K 7/02** (2006.01); **H02K 7/04** (2006.01); **H02K 7/06** (2006.01)

IPC 8 main group level
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CPC (source: EP KR)
H02N 2/00 (2013.01 - KR); **Y02E 60/16** (2013.01 - EP)

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