

Title (en)

FLUIDIC KINETIC ENERGY RECOVERY DEVICE

Title (de)

FLUIDISCHE RÜCKGEWINNUNGSVORRICHTUNG FÜR KINETISCHE ENERGIE

Title (fr)

DISPOSITIF DE RECUPERATION D'ENERGIE CINETIQUE FLUIDIQUE

Publication

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Application

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Priority

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- IT CA20050004 A 20050404

Abstract (en)

[origin: WO2006106399A1] A fluidic kinetic energy recovery device (30; 40), over which a moving body travels, and which has a pumping assembly, in turn having a cavity (11; 26) and a membrane (10; 27) defining a variable-volume chamber with the cavity (11; 26). The fluidic device (30; 40) has a first plate (2) defining the cavity (11; 26); a second plate (1) connected to the first plate (2) and defining a seat (9) located on the opposite side of the membrane (10; 27) to the cavity (11; 26); and an actuating member (5; 15) housed in the seat (9; 54) to cooperate with the membrane (10; 27), and movable between a rest position, in which the volume of the chamber is maximum, and a work position, in which the volume of the chamber is minimum.

IPC 8 full level

F03G 7/08 (2006.01)

CPC (source: EP US)

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