

Title (en)

FLYWHEEL COMPRISING MEANS FOR DAMPING OSCILLATIONS THEREOF

Title (de)

SCHWUNGRAD MIT MITTELN ZUR DÄMPFUNG VON DESSEN SCHWINGUNGEN

Title (fr)

VOLANT MOTEUR COMPORTANT DES MOYENS D'AMORTISSEMENT DES OSCILLATIONS DUDIT VOLANT MOTEUR

Publication

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Application

EP 06842107 A 20061206

Priority

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Abstract (en)

[origin: FR2895479A1] The flywheel (20) has a hub, and an annular inertial mass whose diameter is larger than that of the hub, where the inertial mass is integrated to the hub. The inertial mass has an oscillation damping unit with a flexible plate e.g. damping insert (30), that connects the hub to the inertial mass and elastically deforms along a direction of a rotational axis of the flywheel, where the plate is in a form of the insert around which the flywheel is cast. Each axial movement of the inertial mass is accomplished by friction with front and rear surfaces of external parts (312, 322) of the plate.

IPC 8 full level

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CPC (source: EP)

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