

Title (en)
DUAL-MASS FLYWHEEL

Title (de)
ZWEIMASSEN-SCHWUNGRAD

Title (fr)
VOLANT A DEUX MASSES

Publication
EP 1224410 A1 20020724 (DE)

Application
EP 00972841 A 20001023

Priority
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Abstract (en)
[origin: DE19951577A1] A dual-mass flywheel (1) for internal combustion engines has flywheel ring (3) on the input side and a flywheel ring (5) on the output side which are mounted concentrically in relation to one another, are interconnected via a torque transmitting torsion spring (7) and can only rotate in a restricted manner in relation to one another. The flywheel (3) on the input side is connected to a hub part (22) of a vibration damper (21), which can be adapted to the rotational speed. Several damping masses (23) are mounted in said hub part (22), each of which can be pivoted about a pivoting axis that runs parallel to and at a distance from the rotational axis (2) of the flywheel.

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F16F 15/14

IPC 8 full level
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CPC (source: EP)
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