

Title (en)  
FLEXIBLE FLYWHEEL

Title (de)  
FLEXIBLES SCHWUNGRAD

Title (fr)  
VOLANT D'INERTIE FLEXIBLE

Publication  
**EP 4077966 A1 20221026 (FR)**

Application  
**EP 20830192 A 20201217**

Priority  
• FR 1915348 A 20191220  
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Abstract (en)  
[origin: WO2021123027A1] The invention relates to a flexible flywheel (1, 1a, 1b, 1c, 1d, 1e, 1f) of a mobility device, comprising an inertial mass (2, 2a, 2b, 2c, 2d, 2e, 2f), at least one flexible plate (4, 5, 4a, 5a, 4b, 5b, 4c, 5c, 4d, 4e, 4f) and a hub (3, 3a, 3b, 3c, 3d, 3e, 3f) capable of being connected to a crankshaft, the plate connecting the inertial mass to the hub, wherein a stiffness of the flywheel is locally reinforced at a location where the plate is connected to the hub.

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