

Title (en)  
STARTER DEVICE

Title (de)  
STARTVORRICHTUNG

Title (fr)  
DISPOSITIF DE DÉMARRAGE

Publication  
**EP 2649300 A2 20131016 (DE)**

Application  
**EP 11794467 A 20111206**

Priority  
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Abstract (en)  
[origin: WO2012076548A2] The invention relates to a starter device (10) for internal combustion engines, comprising a starter motor (13) that is located in a housing (28). The motor drives an output shaft (116) by means of a planetary gear train (83). The planetary gear train (83) comprises a ring gear (95) that is supported in the housing (28) by means of at least one damping element (202). The damping element or elements (202) are flat and consist of a first material (210) comprising at least one region (212) of a second material that has different damping characteristics from the first material, or at least one weakening (216) of the material is provided in the at least one region (212).

IPC 8 full level  
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