

Title (en)

Starter device for an internal combustion engine, in particular of an automobile

Title (de)

Anlassvorrichtung für Verbrennungsmotor, insbesondere von Kraftfahrzeugen

Title (fr)

Dispositif de démarrage pour moteur à combustion interne, notamment de véhicule automobile

Publication

**EP 2239456 B1 20160406 (FR)**

Application

**EP 10159086 A 20100406**

Priority

FR 0952276 A 20090407

Abstract (en)

[origin: EP2239456A1] The device (1) has a kick starter (19) arranged for starting a combustion engine by a driving ring (33), and an electric motor arranged for driving the starter in rotation. An electromagnetic contactor (17) has a mobile assembly arranged for displacing the starter along a longitudinal axis. A unidirectional retarding device retards displacement along the longitudinal axis of the mobile assembly. The starter is in a tip-to-tip position against a driving column of the combustion engine.

IPC 8 full level

**F02N 15/06** (2006.01); **H01H 51/06** (2006.01)

CPC (source: EP)

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