

Title (en)

Starter arrangement and method for an engine

Title (de)

Brennkraftmaschinenstartermotor und Verfahren

Title (fr)

Moteur de démarrage et méthode pour un moteur à combustion

Publication

EP 1258631 A2 20021120 (EN)

Application

EP 02010941 A 20020516

Priority

- JP 2001147860 A 20010517
- US 6364102 A 20020507

Abstract (en)

An improved DC electrical starting motor and method for starting internal combustion engines that reduces starter motor noise in the period after the engine starts by effecting breaking of the starter motor shaft at that time. Preferably the braking is accomplished by regenerative braking.

IPC 1-7

F02N 15/00

IPC 8 full level

F02N 15/00 (2006.01)

CPC (source: EP)

F02N 11/087 (2013.01); **F02N 15/003** (2013.01); **F02N 11/00** (2013.01)

Cited by

FR2908160A1; FR2907174A1; RU2657470C1; WO2008056075A3

Designated contracting state (EPC)

DE FR IT

DOCDB simple family (publication)

EP 1258631 A2 20021120; **EP 1258631 A3 20040728**; CN 1397731 A 20030219

DOCDB simple family (application)

EP 02010941 A 20020516; CN 02119991 A 20020515