

Title (en)
Starter

Title (de)
Anlasser

Title (fr)
Démarreur

Publication
EP 0725216 B1 19980225 (EN)

Application
EP 96105895 A 19941125

Priority
• EP 94118613 A 19941125
• JP 22232194 A 19940919

Abstract (en)
[origin: EP0725216A2] Disclosed is a starter which is simplified in the structure of its pinion rotation regulating mechanism and is down-sized in its entire structure. A pinion regulating member (230) abuts with a pinion (200) and moves the pinion (200) towards a ring gear (100) by the rotation of an output shaft (220), while preventing rotation of the pinion (200). When the pinion (200) abuts with the ring gear (100), the pinion regulating member (230) bends and gradually rotates the pinion (200) to mesh with the ring gear (100). By this arrangement and operation, generation of abrasion powder is reduced with reduced number of component parts. <IMAGE>

IPC 1-7
F02N 15/06

IPC 8 full level
F02N 15/06 (2006.01)

CPC (source: EP)
F02N 15/067 (2013.01)

Citation (examination)
• DE 2439981 A1 19760304 - BOSCH GMBH ROBERT
• VDI-Richtlinie 2201

Cited by
FR2864583A1; DE10260846A1; US6020650A; EP0836211A3; DE102004041618B4; DE102004041618A1; WO0235088A1; EP1434333A2

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