

Title (en)
Starter

Title (de)
Anlasser

Title (fr)
Démarreur

Publication
EP 0725216 B2 20040901 (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)

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

Designated contracting state (EPC)
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DE 69408687 T2 19980618; DE 69408687 T3 20050519; DE 69409801 D1 19980528; DE 69409801 T2 19980813

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