

Title (en)
Starter for engine having a ring gear

Title (de)
Anlasser

Title (fr)
Démarreur

Publication
EP 0725216 A2 19960807 (EN)

Application
EP 96105895 A 19941125

Priority
• EP 94118613 A 19941125
• JP 22232194 A 19940919

Abstract (en)
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 shat (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

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CPC (source: EP)
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Cited by
FR2864583A1; DE10260846A1; US6020650A; EP0836211A3; DE102004041618B4; DE102004041618A1; WO0235088A1; EP1434333A2

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