

Title (en)
STARTER LOCK-OUT FOR IGNITION SWITCHES OF COMBUSTION ENGINES

Publication
EP 0173858 A3 19870616 (DE)

Application
EP 85109554 A 19850730

Priority
DE 3432256 A 19840901

Abstract (en)
[origin: US4659883A] Restart of a running engine is prevented by a slide lock in a disk rotating upon ignition key turning and cooperating with stops and cams to define and limit positions of the slide lock in relation to turning angles. The slide lock as held by a spring bias lock element cooperating with a pair of grooves.

IPC 1-7
H01H 27/06

IPC 8 full level
F02N 15/00 (2006.01); **F02N 11/00** (2006.01); **F02N 11/10** (2006.01); **H01H 27/06** (2006.01)

CPC (source: EP US)
H01H 27/063 (2013.01 - EP US)

Citation (search report)
• [X] GB 1223439 A 19710224 - MARSHALL WOLVERHAMPTON
• [X] FR 2298874 A1 19760820 - LUCAS ELECTRICAL CO LTD [GB]

Cited by
DE4242646A1

Designated contracting state (EPC)
DE FR GB IT NL SE

DOCDB simple family (publication)
EP 0173858 A2 19860312; EP 0173858 A3 19870616; EP 0173858 B1 19910717; DE 3583471 D1 19910822; JP H065063 B2 19940119; JP S61123766 A 19860611; US 4659883 A 19870421

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EP 85109554 A 19850730; DE 3583471 T 19850730; JP 19098185 A 19850831; US 76947385 A 19850826