

Title (en)
Door opener

Title (de)
Türöffner

Title (fr)
Dispositif d'ouverture de porte

Publication
EP 0853176 B1 20030507 (DE)

Application
EP 98100539 A 19980114

Priority
DE 19700997 A 19970114

Abstract (en)
[origin: EP0853176A1] The door opener for a locking device has a lock and a lock latch (5) which in the unlocked position is incorporated in the lock housing (15) and in the locked position, protrudes out of the housing, engaging with an opener latch (7) in the door opener housing. There is a slider (10) in the door opener housing to push the lock latch from the locked position into the unlocked position. To adjust the slider, a positioning element (8) is provided which is connected to the slider through a pushrod (11) and a crank (14). The crank is almost right-angled with upper and lower arms (24,25). The pushrod touches the crank in a connecting region between the upper and lower arms.

IPC 1-7
E05B 47/00; **E05B 15/02**

IPC 8 full level
E05B 15/02 (2006.01); **E05B 47/00** (2006.01); **E05B 47/04** (2006.01)

CPC (source: EP)
E05B 47/0046 (2013.01); **E05B 47/0012** (2013.01); **E05B 2047/0015** (2013.01); **E05B 2047/002** (2013.01)

Cited by
DE102014207110A1; DE102006030254A1; DE10011610C1; EP1132554A3; FR2888601A1; WO2010012497A1

Designated contracting state (EPC)
AT CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0853176 A1 19980715; **EP 0853176 B1 20030507**; AT E239846 T1 20030515; DE 19700997 C1 19980806; DE 59808204 D1 20030612; ES 2198017 T3 20040116

DOCDB simple family (application)
EP 98100539 A 19980114; AT 98100539 T 19980114; DE 19700997 A 19970114; DE 59808204 T 19980114; ES 98100539 T 19980114