

Title (en)
Door lock, in particular for tractors

Title (de)
Türschloss, insbesondere für Traktoren

Title (fr)
Serrure de porte, notamment pour tracteurs

Publication
EP 1096086 B1 20040519 (DE)

Application
EP 00122017 A 20001010

Priority
DE 19952012 A 19991028

Abstract (en)
[origin: EP1096086A2] The door lock (1) comprises a lock case (5) with an opening and taking the lock -bolt.. A detent pawl lever incorporated in the release mechanism fixes the rotary positions of two catch-bolts. The lever has two arms at right angles to each other and is mounted in the angle between them. One lever-arm has a catch fitting into gaps in counter-catch cogging. The detent pawl lever is connected to a second, remote-controlled release mechanism (12) guided along a traversing pipe (24). The release mechanism is connected by a cable or bar to the lever and is positioned on the traversing pipe.

IPC 1-7
E05B 65/32; **E05B 1/00**

IPC 8 full level
E05B 1/00 (2006.01); **E05B 65/32** (2006.01); **E05B 85/10** (2014.01); **E05B 85/24** (2014.01)

CPC (source: EP US)
E05B 85/10 (2013.01 - EP US); **E05B 85/247** (2013.01 - EP US); **Y10S 292/23** (2013.01 - EP US); **Y10T 292/0862** (2015.04 - EP US); **Y10T 292/1045** (2015.04 - EP US); **Y10T 292/1047** (2015.04 - EP US)

Cited by
FR3069003A1; US9221319B2; GB2412942A; GB2412942B; EP2821567A4; FR2848591A1; FR2848592A1; CN104126046A; EP2792821A4; US9273498B2; US7198308B2; US8827327B2; WO2007036283A1; WO2008125323A1; EP2508696A2; DE102011016623A1; US8276950B2; US8628124B2

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 1096086 A2 20010502; **EP 1096086 A3 20030102**; **EP 1096086 B1 20040519**; AT E267321 T1 20040615; DE 19952012 A1 20010503; DE 50006469 D1 20040624; US 6419284 B1 20020716

DOCDB simple family (application)
EP 00122017 A 20001010; AT 00122017 T 20001010; DE 19952012 A 19991028; DE 50006469 T 20001010; US 69270700 A 20001020