

Title (en)  
DOOR LOCK FOR AN OVEN

Title (de)  
TÜRVERRIEGELUNG FÜR EINEN HERD

Title (fr)  
VERROUILLAGE DE PORTE DE CUISINIÈRE

Publication  
**EP 1828686 B1 20110824 (DE)**

Application  
**EP 05801876 A 20051014**

Priority  
• EP 2005011053 W 20051014  
• DE 102004061231 A 20041220

Abstract (en)  
[origin: DE102004061231B3] The oven door (2) has a recess (8) for the latch (6) hook (7) which is a locked position due to a projection (14) on the motor shaft (9) raising the other end (22) of the latch lever. Rotation of the shaft releases the latch lever end to raise the latch hook by means of a torsion spring (26). To accommodate a height variation (R) in the door the latch lever pivot arms reside in vertically slotted holes in the holding bracket (23).

IPC 8 full level  
**F24C 15/02** (2006.01)

CPC (source: EP US)  
**F24C 15/022** (2013.01 - EP US); **H05B 6/6417** (2013.01 - EP US); **Y10S 292/69** (2013.01 - EP US); **Y10T 292/0911** (2015.04 - EP US); **Y10T 292/0948** (2015.04 - EP US); **Y10T 292/1021** (2015.04 - EP US); **Y10T 292/1082** (2015.04 - EP US)

Cited by  
EP2933567A3

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**US 2007241568 A1 20071018; US 7481469 B2 20090127**; AT E521856 T1 20110915; CA 2597793 A1 20060629; CA 2597793 C 20110927; DE 102004061231 B3 20060420; EP 1828686 A1 20070905; EP 1828686 B1 20110824; PT 1828686 E 20111103; WO 2006066646 A1 20060629

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**US 80957607 A 20070601**; AT 05801876 T 20051014; CA 2597793 A 20051014; DE 102004061231 A 20041220; EP 05801876 A 20051014; EP 2005011053 W 20051014; PT 05801876 T 20051014