

Title (en)  
HOUSEHOLD APPLIANCE COMPRISING A LOCKING DEVICE

Title (de)  
HAUSHALTSGERÄT MIT EINER VERRIEGELUNGSVORRICHTUNG

Title (fr)  
APPAREIL MENAGER COMPRENANT UN DISPOSITIF DE VERROUILLAGE

Publication  
**EP 1875022 B1 20100310 (DE)**

Application  
**EP 06743299 A 20060413**

Priority

- EP 2006061583 W 20060413
- DE 102005017871 A 20050419

Abstract (en)  
[origin: DE102006017961A1] The closing mechanism has a spring-loaded carriage (4) with closing hook (6) which moves in and out of engagement with the closing element (2) during closing and opening. During closing a rotary latch (8) can be brought into interaction with the closing element and through this interaction acts on the carriage so that the latter is moved by the spring force (5) into the locking position as the door is closed. The rotary catch acts through a lever (11) on the carriage. The lever preferably has a slide guide (12) which interacts with a ledge (13) on the carriage so that during closing the lever moves the carriage.

IPC 8 full level  
**E05C 3/24** (2006.01); **A47L 15/42** (2006.01)

CPC (source: EP KR US)  
**A47L 15/42** (2013.01 - KR); **A47L 15/4259** (2013.01 - EP US); **E05B 63/20** (2013.01 - EP US); **E05C 1/08** (2013.01 - EP US); **E05C 3/24** (2013.01 - EP KR US); **E05B 17/0025** (2013.01 - EP US); **E05B 65/0014** (2013.01 - EP US); **Y10S 292/04** (2013.01 - EP US); **Y10S 292/11** (2013.01 - EP US); **Y10S 292/69** (2013.01 - EP US); **Y10T 70/554** (2015.04 - EP US); **Y10T 292/08** (2015.04 - EP US); **Y10T 292/0867** (2015.04 - EP US); **Y10T 292/0911** (2015.04 - EP US); **Y10T 292/1043** (2015.04 - EP US); **Y10T 292/1047** (2015.04 - EP US); **Y10T 292/558** (2015.04 - EP US)

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**EP 2006061579 W 20060413**; AT 06743296 T 20060413; AT 06743297 T 20060413; AT 06743299 T 20060413; AU 2006237306 A 20060413; AU 2006237307 A 20060413; AU 2006237309 A 20060413; BR PI0608358 A 20060413; BR PI0608384 A 20060413; BR PI0610849 A 20060413; CN 200680012992 A 20060413; CN 200680013107 A 20060413; CN 200680013108 A 20060413; DE 102006017961 A 20060413; DE 502006005585 T 20060413; DE 502006005586 T 20060413; DE 502006006394 T 20060413; EP 06743296 A 20060413; EP 06743297 A 20060413; EP 06743299 A 20060413; EP 2006061580 W 20060413; EP 2006061583 W 20060413; ES 06743296 T 20060413; ES 06743297 T 20060413; ES 06743299 T 20060413; JP 2008507060 A 20060413; JP 2008507061 A 20060413; JP 2008507062 A 20060413; KR 20077021172 A 20070914; KR 20077022146 A 20070928; KR 20077022423 A 20071001; NZ 56098106 A 20060413; NZ 56098506 A 20060413; NZ 56101106 A 20060413; PL 06743299 T 20060413; RU 2007134905 A 20060413; RU 2007134907 A 20060413; RU 2007134909 A 20060413; US 87303507 A 20071016; US 91882306 A 20060413; US 91882406 A 20060413