

Title (en)

Security door locking for household apparatus, in particular for drier

Title (de)

Sicherheitstürverschluss für Haushaltgeräte, insbesondere für Wäschetrockner

Title (fr)

Fermeture de porte de sécurité pour appareils domestiques, en particulier pour sèche-linge

Publication

EP 0610824 B1 19960828 (DE)

Application

EP 94101707 A 19940204

Priority

DE 4304086 A 19930211

Abstract (en)

[origin: DE4304086C1] Security door lock on a domestic clothes dryer has a door spigot, with a spring action lock. The lock striking plate carries a spring action sliding element, and a dual position security device to prevent use, or to lock the door when the machine is running. The clothes dryer (10) has a large aperture (5) and a suitable door (6) with handle (8). It is reversible n the bolts (4) for hinge (9) or door lock (1). The power is switched on only when the projection (7), or (7,1) when the door is reversed, is completely pressed into the slot above the aperture. ADVANTAGE - A child could not activate the machine from inside, nor open the door when the machine is running.

IPC 1-7

D06F 39/14; **D06F 58/04**

IPC 8 full level

D06F 39/14 (2006.01); **D06F 58/04** (2006.01)

CPC (source: EP US)

D06F 37/42 (2013.01 - EP US); **D06F 39/14** (2013.01 - EP US); **D06F 58/04** (2013.01 - EP US)

Cited by

DE112011101196B4; US7698910B2; GB2320930A; CN102834560A; EP1640495A1; AU2003235778B2; GB2317002A; GB2317002B; EP1564323A1; CN100436696C; AU2005200533B2; EP2599911A1; US7677064B2; US8757741B2; WO2011126270A1; WO03057972A1; US9273425B2

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