

Title (en)  
Locking device for oven door

Title (de)  
Sperrvorrichtung für Ofentür

Title (fr)  
Dispositif de verrouillage de porte de four

Publication  
**EP 0648994 B1 19980204 (FR)**

Application  
**EP 94420246 A 19940915**

Priority  
FR 9311247 A 19930917

Abstract (en)  
[origin: EP0648994A1] The device according to the invention comprises a male rod (post) (5) fixed to the door (1) and engaging in a female element (6) fixed to the muffle (2) of the oven. The female element (6) comprises locking members (9) which can move radially to engage in an intermediate groove (8) of the male rod (5) when the door is closed. Unlocking takes place by maneuvering a push-button (13) which pushes back an internal bearing annulus (19) which bears against an unlocking ring (10) which itself urges the locking members (9) away from the internal bore (7) of the female element (6) in order to get them out of the groove (8) of the male rod (5). <IMAGE>

IPC 1-7  
**F27D 1/18**; **E05C 19/02**

IPC 8 full level  
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**FR 2710141 A1 19950324**; **FR 2710141 B1 19951201**; CA 2132025 A1 19950318; CA 2132025 C 19990309; DE 69408393 D1 19980312; EP 0648994 A1 19950419; EP 0648994 B1 19980204

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