

Title (en)  
HINGE FOR OVEN DOORS OR THE LIKE

Title (de)  
SCHARNIER FÜR OFENTÜREN ODER ÄHNLICHES

Title (fr)  
CHARNIERE POUR PORTE DE FOUR OU EQUIVALENT

Publication  
**EP 1979685 B1 20101006 (EN)**

Application  
**EP 07704178 A 20070126**

Priority  
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Abstract (en)  
[origin: WO2007088141A1] A hinge for doors of ovens or the like, of the type which comprises: - a first elongated arm (13), to be fixed to the structure of the door (12) of the oven (11); - a second arm (14), which is pivoted to the first arm (13) and is designed to be fixed to the structure of the oven (11); - a mechanism (16) which is adapted to manage the relative angular position of the first arm (13) on the second arm (14). The second arm (14) has an internal space (19) which is open upward. The mechanism (16) is constituted by: - a slider (28) which can perform a translational motion substantially in the longitudinal direction of the first arm (13) by association with guiding means (29) formed on the first arm (13); - a linkage (32) which is pivoted respectively to the second arm (14) and to the slider (28); - an intermediate body (34), which is pivoted to the slider (28) on the same axis on which the linkage (32) is pivoted to the slider (28); - elastic elements (39), which are rigidly coupled to the first arm (13) and act by traction on the intermediate body (34).

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