

Title (en)

HINGE FOR A STOVE DOOR

Title (de)

SCHARNIER FÜR EINE HERDKLAPPE

Title (fr)

CHARNIERE POUR PORTE DE FOUR

Publication

**EP 1287222 A1 20030305 (DE)**

Application

**EP 02719852 A 20020215**

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Abstract (en)

[origin: WO02064925A1] The invention relates to a hinge for a stove door, comprising a housing (1) in which a plug-in part (2) is rotationally (10) mounted. In order to be able to easily influence the torque produced by the spring, a spring guide (3) which is loaded by a spring (6), preferably a pressure spring, is provided, said spring guide being fitted with a roller (15) that is guided through a curved section (9) of the plug-in part (2).

IPC 1-7

**E05F 1/12; E05D 11/10; F24C 15/02**

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 02064925A1

Cited by

WO2013133774A1; DE102015000407B3; CN110239317A; CN105507706A; CN113390117A; DE102005017085B4; IT202000003140A1;  
DE102012016938A1; DE102013011939A1; WO2016112939A1; US10301866B2; DE102011081917A1; DE102011081917B4; EP2474786A2;  
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