

Title (en)
Cooking oven

Title (de)
Backofen

Title (fr)
Four à cuisson

Publication
EP 2317229 A1 20110504 (DE)

Application
EP 09401027 A 20091030

Priority
EP 09401027 A 20091030

Abstract (en)
The device (2) i.e. baking oven (1), has a housing (3), and a door (5) pivotably held around a pivoting axis (6). A door handle (7) is rotatably supported around a rotation axis (11) and comprises a handle rod (10). The handle rod is rotated around the rotation axis from a zero position up to a defined limit stop position in two rotary directions. The handle rod is automatically returned from an angle position between the zero position and the defined limit stop position into the zero position by a return element i.e. return spring. The handle is made of metal or plastic and/or wood.

Abstract (de)
Die Erfindung betrifft ein Haushaltgerät (1), insbesondere einen Backofen (2), mit einem Gehäuse (3) und einer daran um eine Schwenkachse (6) schwenkbar gehaltenen Tür (5), mit einem um die eigene Drehachse (11) drehbar gelagerten Türgriff (7), wobei der Türgriff (7) wenigstens eine Griffstange (10) umfasst, die um ihre eigene Drehachse (11) aus einer Nulllage in beiden Drehrichtungen jeweils bis zu einem definierbaren Endanschlag drehbar ist.

IPC 8 full level
F24C 15/02 (2006.01); **F25D 23/02** (2006.01)

CPC (source: EP)
F24C 15/024 (2013.01); **F25D 23/028** (2013.01)

Citation (search report)
• [X] US 2006119234 A1 20060608 - GU YANG-YEOL [KR], et al
• [A] WO 03072898 A1 20030904 - BSH BOSCH SIEMENS HAUSGERAETE [DE], et al
• [A] EP 1564499 A1 20050817 - BSH BOSCH SIEMENS HAUSGERAETE [DE]
• [A] EP 1767864 A2 20070328 - BSH BOSCH SIEMENS HAUSGERAETE [DE]

Cited by
EP2918754A1; DE102014018900A1; DE102018130792A1; US9752349B2; DE202018006639U1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
EP 2317229 A1 20110504; EP 2317229 B1 20170809; PL 2317229 T3 20171229

DOCDB simple family (application)
EP 09401027 A 20091030; PL 09401027 T 20091030