

Title (en)
Safety lock for oven doors

Title (de)
Sicherheitsschloss für einen Ofen

Title (fr)
Serrure de sécurité pour un four

Publication
EP 2372252 A1 20111005 (EN)

Application
EP 10159072 A 20100405

Priority
EP 10159072 A 20100405

Abstract (en)
The device (A) according to the invention comprises at least one door safety mechanism (E) positioned between its static body (3) and at least one moving door (1). And the door safety mechanism (E) includes a pin (4) in the form of a projection on the door (1) and the body (3); a flexible arm (6) in the form of a twisted plate and located on the body (3) or on the door (1), and on which the pin (4) is interlocked when the door (1) is closed.

IPC 8 full level
F24C 15/02 (2006.01)

CPC (source: EP)
E05C 3/045 (2013.01); **F24C 15/022** (2013.01)

Citation (applicant)
EP 0678710 A1 19951025 - BOSCH SIEMENS HAUSGERAETE [DE]

Citation (search report)
• [X] WO 2004005653 A1 20040115 - BSH BOSCH SIEMENS HAUSGERAETE [DE], et al
• [A] EP 0829600 A1 19980318 - CANDY SPA [IT]
• [A] US 6474702 B1 20021105 - MALONE CHARLES [US], et al

Citation (examination)
• BE 569770 A
• GB 1155137 A 19690618 - ORREVAD ERIC OSTEN [SE]

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EP3546836A1

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 ME RS

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