

Title (en)
BAKING OVEN

Publication
EP 0443329 A3 19920325 (DE)

Application
EP 91100677 A 19910121

Priority
• DE 4005477 A 19900221
• DE 4023949 A 19900727

Abstract (en)
[origin: EP0443329A2] Baking oven with a baking oven muffle, the charging opening of which can be closed by a baking oven door which is fastened rigidly angled on slide trains and can be displaced in the manner of a drawer, with a spring catch arrangement which is arranged in the displacement path of at least one slide train and presses the baking oven door against the muffle flange of the charging opening, the spring catch arrangement consisting of a slot guide (15) with guide sections (23, 24) inclined in opposite directions along the displacement path (12) and of at least one support element (rollers 16) which interacts with the slot guide, and the slot guide and support element being movable relative to one another and pressed towards one another by spring force (22). <IMAGE>

IPC 1-7
F24C 15/16

IPC 8 full level
F24C 15/16 (2006.01)

CPC (source: EP)
F24C 15/162 (2013.01)

Citation (search report)
• [AD] DE 8030718 U1 19810312
• [A] DE 2036889 A1 19720203 - SIEMENS ELEKTROGERAETE GMBH
• [A] DE 2036885 A1 19720203 - SIEMENS ELEKTROGERAETE GMBH

Cited by
DE19738458C2; US7188619B2; EP1258686A1; EP2093498A1; EP0794389A1; DE10253158B4; DE10253157B4; EP1258685A1; CN111850282A; WO2010102949A1; US12035845B1; EP1420210A1; US10448786B2; EP2093499A1; DE202009001961U1; US9010314B2; EP1537365B2

Designated contracting state (EPC)
AT DE ES FR GB IT NL

DOCDB simple family (publication)
EP 0443329 A2 19910828; EP 0443329 A3 19920325; EP 0443329 B1 19931027; DE 4023949 A1 19910822; DE 59100511 D1 19931202; ES 2045959 T3 19940116

DOCDB simple family (application)
EP 91100677 A 19910121; DE 4023949 A 19900727; DE 59100511 T 19910121; ES 91100677 T 19910121