Title (en)

Oven with mechanism for extracting a tray

Title (de)

Garofen mit Mechanismus zum Herausziehen eines Bleches

Title (fr)

Four de cuisson avec mécanisme pour sortir une plaque de four

Publication

EP 1865264 B1 20090527 (EN)

Application

EP 06380157 A 20060609

Priority

EP 06380157 A 20060609

Abstract (en)

[origin: EP2112436A1] Mechanism for supporting at least one tray, said mechanism being suitable for a domestic oven with an internal enclosure having side walls with at least one guiding support substantially horizontal and parallel to each other. The mechanism is adapted to be supported on said guiding support and said mechanism comprises a rack (3), the tray being disposed over said rack (3). The mechanism comprises first and second side extraction supports (5a,5b) that are fixed respectively to lateral sides of the rack (3), each of said side extraction supports (5a,5b) comprising a respective surface of guidance, said mechanism also comprising a first side tray support (6a) that slides in relation to said first side extraction support (5a) and a second side tray support (6b) that slides in relation to said second side extraction support (5b), the tray being disposed on said side tray supports (6a,6b), wherein the side tray supports (6a,6b) are connected by connecting means (7), so that said side tray supports (6a,6b) can slide in parallel in relation to the side extraction supports (5a,5b).

IPC 8 full level

F24C 15/16 (2006.01)

CPC (source: EP)

F24C 15/162 (2013.01)

Cited by

DE102008009175B4; EP2236941A1; FR3084927A1; CN112881135A; EP2960584A1; CN105212769A; CN106419790A; DE102017106104A1; CN102362123A; AU2010230594B2; US9939160B2; WO2010112133A1

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DOCDB simple family (publication)

EP 1865264 A1 20071212; **EP 1865264 B1 20090527**; AT E432447 T1 20090615; DE 602006006984 D1 20090709; EP 2112436 A1 20091028; EP 2112436 B1 20150812; ES 2324426 T3 20090806; ES 2547115 T3 20151001; PL 1865264 T3 20091030

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EP 06380157 A 20060609; AT 06380157 T 20060609; DE 602006006984 T 20060609; EP 09157309 A 20060609; ES 06380157 T 20060609; ES 09157309 T 20060609; PL 06380157 T 20060609