

Title (en)

Cooking oven having at least one radiant element.

Title (de)

Kochherd mit mindestens einem Strahlungselement.

Title (fr)

Four de cuisson comportant au moins un élément radiant.

Publication

EP 0076031 A2 19830406 (EN)

Application

EP 82304395 A 19820820

Priority

GB 8129143 A 19810926

Abstract (en)

An oven comprises at least one radiant element (1) mounted substantially parallel to an upright wall (3) thereof, a reflective sheet (2) spaced from the wall (3) and having a rear surface capable of substantially inhibiting radiant heat transfer, so as to reflect radiant energy from the element (1) away from the wall (3). The oven also includes an oven liner (6) having an air outlet (10) situated adjacent the top thereof, so as to allow circulating air heated by the element (1) to re-enter the oven cavity (5) from a space (7) formed between the wall (3) and the oven liner (6), thus substantially increasing the air flow over the element (1).

IPC 1-7

F24C 7/06

IPC 8 full level

F24C 1/00 (2006.01); **F24C 7/06** (2006.01)

CPC (source: EP)

F24C 7/06 (2013.01)

Cited by

EP1519117A3; EP2144006A1; ITMI20081260A1; US8513573B2

Designated contracting state (EPC)

BE DE FR GB IT NL SE

DOCDB simple family (publication)

EP 0076031 A2 19830406; **EP 0076031 A3 19850710**; DK 421082 A 19830327; ES 277010 U 19840816; ES 277010 Y 19850301; JP S5862439 A 19830413

DOCDB simple family (application)

EP 82304395 A 19820820; DK 421082 A 19820922; ES 277010 U 19820924; JP 16244182 A 19820920