

Title (en)  
Improved door for oven.

Title (de)  
Ofentüre.

Title (fr)  
Porte de four.

Publication  
**EP 0643269 A1 19950315 (EN)**

Application  
**EP 94500155 A 19940912**

Priority  
ES 9302443 U 19930913

Abstract (en)  
Improved door for oven in which the door 1 is formed by crystals 2 and 3, being the punched sheet 4 in between, having a series of holes 5. So, the air at environmental temperature next to the lower side of the door 1, will come in through the lower holes 6, and will go out through the upper holes 8 and 7, producing the free circulation by its gravity a cooling on the outside crystal. <IMAGE>

IPC 1-7  
**F24C 15/04**

IPC 8 full level  
**F24C 15/04** (2006.01)

CPC (source: EP)  
**F24C 15/04** (2013.01)

Citation (search report)  
• [A] GB 1552850 A 19790919 - MILLS PROD INC  
• [A] GB 1552849 A 19790919 - MILLS PROD INC  
• [A] GB 1531199 A 19781101 - MILLS PROD INC  
• [A] US 4163444 A 19790807 - DROUIN CLAUDE [CA]

Cited by  
DE10342762A1; DE10220133A1; DE10220133B4; WO03093731A1

Designated contracting state (EPC)  
DE FR GB NL

DOCDB simple family (publication)  
**EP 0643269 A1 19950315; EP 0643269 B1 19970502**; DE 69402932 D1 19970605; DE 69402932 T2 19971218; ES 1025717 U 19940116;  
ES 1025717 Y 19940716

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