

Title (en)  
Kiln for firing industrial articles

Title (de)  
Ofen für das industrielle Brennen von Artikeln

Title (fr)  
Four pour la cuisson d'articles industriels

Publication  
**EP 1083396 A3 20010801 (EN)**

Application  
**EP 00119175 A 20000905**

Priority  
IT MO990180 A 19990907

Abstract (en)  
[origin: EP1083396A2] Kiln (1) for firing industrial articles, particularly ceramic articles, comprising a frame (2) internally defining a firing chamber (3) inside which said articles are advanced on advancing means (9), refractory means (5, 6, 7, 8) for lining said firing chamber (3), a plurality of burners (10, 11) arranged along side walls of said firing chamber (3), said firing chamber (3) comprising anti-stratification means (13, 14, 15, 16) suitable for preventing temperature stratification zones from forming inside said firing chamber (3). <IMAGE>

IPC 1-7  
**F27B 9/36**; **F27B 9/30**

IPC 8 full level  
**F27B 9/30** (2006.01); **F27B 9/32** (2006.01); **F27B 9/36** (2006.01); **F27D 1/10** (2006.01)

CPC (source: EP)  
**F27B 9/30** (2013.01); **F27B 9/32** (2013.01); **F27B 9/36** (2013.01); **F27D 1/10** (2013.01); **F27B 2009/3638** (2013.01)

Citation (search report)

- [X] DE 1143840 B 19630221 - IAOFUIA OFENBAU UNION G M B H
- [XA] DE 942692 C 19560503 - STAHL & DROSTE INDUSTRIEOFENBA
- [XA] DE 568882 C 19330125 - PHILIPP RACK

Cited by  
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**EP 1083396 A2 20010314**; **EP 1083396 A3 20010801**; **EP 1083396 B1 20041124**; AT E283465 T1 20041215; DE 60016123 D1 20041230; ES 2232364 T3 20050601; IT 1310820 B1 20020222; IT MO990180 A0 19990907; IT MO990180 A1 20010307; PT 1083396 E 20050331

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