

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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