

Title (en)
Continuous kiln

Title (de)
Dauerbrennofen

Title (fr)
Four Continu

Publication
EP 2278244 B1 20130626 (EN)

Application
EP 10170548 A 20100722

Priority
IT RE20090075 A 20090724

Abstract (en)
[origin: EP2278244A1] A continuous kiln (1) for products, having a duct (2') with at least one lateral wall (2); conveying means (3) for feeding the products inside the duct (2'); and a number of firing assemblies arranged successively along the duct (2') and having at least one burner (4; 400); respective exhaust means (5, 6, 8), for the exhaust gas of the burner (4; 400), arranged so that the exhaust gas flows crosswise to the travelling direction of the products along the duct (2'); at least one respective pressure sensor (120) inside the duct (2'); and respective combustion supporter supply means (40) connected to the pressure sensor (120) to adjust combustion supporter supply to the burner (4; 400) as a function of the pressure detected by the pressure sensor (120).

IPC 8 full level
F27B 9/02 (2006.01); **F27B 9/10** (2006.01); **F27B 9/30** (2006.01); **F27B 9/40** (2006.01)

CPC (source: EP)
F27B 9/028 (2013.01); **F27B 9/029** (2013.01); **F27B 9/10** (2013.01); **F27B 9/3011** (2013.01); **F27B 9/40** (2013.01)

Cited by
WO2014024153A1; ITRE20120058A1; IT201900025516A1; ITBO20120436A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)
EP 2278244 A1 20110126; EP 2278244 B1 20130626; BR PI1002776 A2 20120403; BR PI1002776 B1 20180130; CN 101963452 A 20110202; CN 101963452 B 20160302; ES 2424336 T3 20131001; IT 1395402 B1 20120914; IT RE20090075 A1 20110125; MX 2010007999 A 20110124; PL 2278244 T3 20131129; PT 2278244 E 20130829; RU 2010130943 A 20120127; RU 2538751 C2 20150110

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