

Title (en)
PROCESS AND APPARATUS FOR LOW-NOX COMBUSTION

Title (de)
VERFAHREN UND VORRICHTUNG FÜR NIEDRIG-NOX-VERBRENNUNG

Title (fr)
PROCEDE ET DISPOSITIF POUR UNE COMBUSTION A FAIBLE TENEUR EN -NOX

Publication
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Application
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Priority
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Abstract (en)
[origin: WO2007048428A1] The invention relates to a process and an apparatus for low-NO_x combustion with at least one burner (5) using fuel and oxidizing agent and/or furnace off-gases and/or carbon dioxide and/or steam. The low-NO_x combustion according to the invention can be used in conventional melting and holding furnaces, in particular in aluminium holding furnaces or rotary drum furnaces and glass-melting furnaces, with the potential for considerable economies to be made.

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WO 2007048428 A1 20070503; AU 2005337795 A1 20070503; BR PI0520661 A2 20090519; CA 2627016 A1 20070503; CA 2627016 C 20130820; CN 101297157 A 20081029; CN 101297157 B 20130116; EP 1943461 A1 20080716; JP 2009513920 A 20090402; JP 4950208 B2 20120613; KR 101215229 B1 20121226; KR 20080069970 A 20080729; US 2009120338 A1 20090514

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