

Title (en)

PROCESS FOR THE REDUCTION OF THE NOCUIOUS SUBSTANCE EMISSION BY A HEATING FURNACE OPERATING WITH PROTECTIVE GASES

Publication

EP 0282715 A3 19900207 (DE)

Application

EP 88101517 A 19880203

Priority

DE 3707099 A 19870305

Abstract (en)

[origin: EP0282715A2] In the process, in which the furnace interior is heated by means of closed steel pipes which are in turn heated by heating gases produced by burners, uncleaned protective gas is conducted out of the furnace interior and supplied to the burner(s) in addition to heating gas and combustion air. <IMAGE>

IPC 1-7

F27D 17/00; **F27B 17/00**

IPC 8 full level

F27D 17/00 (2006.01); **F27D 99/00** (2010.01)

CPC (source: EP)

F27D 17/001 (2013.01); **F27D 99/0035** (2013.01)

Citation (search report)

[X] US 4214869 A 19800729 - CONYBEAR JAMES G [US], et al

Cited by

CN102735068A; DE4416233A1; EP1338658A3; DE102013105543A1; DE102007062551B4; DE102007062551A1; DE102011016175A1; EP2508829A1; US9188392B2; EP2007501B1

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