

Title (en)
CONDITIONING OF FLUE GASES

Publication
EP 0395363 A3 19910918 (EN)

Application
EP 90304406 A 19900424

Priority
GB 8909548 A 19890426

Abstract (en)
[origin: EP0395363A2] In a heat recovery installation for the flue gases for example from a boiler, the flue gas is reheated to above the dew point by a heat exchanger (13) following the cooling of the gas to below the dew point thereof and the extraction of at least some of the condensate. The reheating is controlled by determining the wet bulb temperature (16,17) of the flue gas before reheating and the dry bulb temperature (23) after reheating, the determined temperature being supplied to a differential temperature controller (24) which controls the setting of a flow valve (14), to regulate the flow of heated heat exchange medium through the heat exchanger.

IPC 1-7
F23J 15/00

IPC 8 full level
F23J 15/08 (2006.01)

CPC (source: EP)
F23J 15/08 (2013.01)

Citation (search report)
• [Y] DE 3101362 A1 19820805 - SILLER VINZENZ
• [Y] DE 3801202 A1 19880811 - ELECTRIC POWER RES INST [US]

Cited by
CN109099453A; US9297278B2

Designated contracting state (EPC)
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