

Title (en)
PROCESS FOR REGULATING THE FIRING POWER IN COMBUSTION PLANTS

Publication
EP 0352619 A3 19910807 (DE)

Application
EP 89113258 A 19890719

Priority
DE 3825933 A 19880729

Abstract (en)
[origin: EP0352619A2] The process for regulating the firing power in combustion plants, in particular in refuse combustion plants, in which process the measured O₂-moist content of the flue gas is used as higher-order set point controlled variable for regulating the fuel supply and the measured steam flow rate as lower-order set point controlled variable (10) for regulating the primary air supply, provides, in accordance with a first variant, for the specified O₂-moist set point (7) to be varied as a function of the combustion chamber temperature (6) measured in the flue gas. This varied controlled variable (9) is fed to a regulator (13) which influences the fuel feed and/or the grate drive. <IMAGE>

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IPC 8 full level
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Citation (search report)
• [A] GB 2064780 A 19810617 - NEOTRONICS LTD
• [A] PATENT ABSTRACTS OF JAPAN, Band 7, Nr. 128 (M-220)[1273], 3. Juni 1983; & JP-A-58 045 411 (TOKYO SHIBAURA DENKI K.K.) 16-03-1983.
• [A] PATENT ABSTRACTS OF JAPAN, Band 7, Nr. 207 (M-242)[1352], 13. September 1983; & JP-A-58 104 418 (TOKYO SHIBAURA DENKI K.K.) 21-06-1983.
• [A] PATENT ABSTRACTS OF JAPAN, Band 12, Nr. 61 (M-671)[2908], 24. Februar 1988; & JP-A-62 206 319 (YAMAMOTO SEISAKUSHO K.K.) 10-09-1987.
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• PATENT ABSTRACTS OF JAPAN, Band 9, Nr. 18 (M-353)[1741], 25. Januar 1985; & JP-A-59 164 823 (MITSUBISHI) 18-09-1984.

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