

Title (en)
METHOD FOR IMPROVING THE DYNAMIC BEHAVIOR OF A COAL-FIRED POWER PLANT FOR PRIMARY AND/OR SECONDARY REQUIREMENTS OF THE POWER GRID OPERATOR WITH RESPECT TO THE CURRENT OUTPUT INTO THE GRID AND COAL-FIRED POWER PLANT

Title (de)
VERFAHREN ZUR VERBESSERUNG DES DYNAMISCHEN VERHALTENS EINES KOHLEGEFEUERTEN KRAFTWERKES BEI PRIMÄREN UND/ODER SEKUNDÄREN ANFORDERUNGEN DES ELEKTRIZITÄTSNETZ-BETREIBERS AN DIE STROMABGABE IN DAS NETZ UND KOHLEGEFEUERTES KRAFTWERK

Title (fr)
PROCÉDÉ POUR L'AMÉLIORATION DU COMPORTEMENT DYNAMIQUE D'UNE CENTRALE À CHARBON DANS LE CAS DE DEMANDES PRIMAIRES ET/OU SECONDAIRES DE L'OPÉRATEUR DU RÉSEAU ÉLECTRIQUE EN TERMES D'INJECTION DE COURANT DANS LE RÉSEAU ET CENTRALE À CHARBON

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Application
EP 10718437 A 20100319

Priority

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Abstract (en)
[origin: WO2010115396A1] The invention relates to a method for improving the dynamic behavior of a coal-fired power plant for primary and/or secondary requirements of the power grid operator with respect to the current output into the grid, wherein the power plant has a nominal output (RC) and is operated by way of firing, wherein upon an increase in the primary and/or secondary requirements of the power grid operator with respect to the current output into the grid the coal dust volume that is supplied is raised with respect to the present actual output, and wherein upon a decrease in the primary and/or secondary requirements of the power grid operator with respect to the current output into the grid the coal dust volume that is supplied is lowered with respect to the present actual output and is stored, and to an assembly for carrying out the method.

IPC 8 full level
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CPC (source: EP US)
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Citation (examination)

- US 4332207 A 19820601 - BLASKOWSKI HENRY J, et al
- WO 8401016 A1 19840315 - COMBUSTION ENG [US]

Citation (opposition)
Opponent : Mitsubishi Hitachi power systems europe

- DE 3147083 A1 19830609 - STEAG AG [DE]
- WO 8401016 A1 19840315 - COMBUSTION ENG [US]
- US 4332207 A 19820601 - BLASKOWSKI HENRY J, et al

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