

Title (en)

ATMOSPHERE HEAT TREATMENT COCATALYST, METHOD OF ITS APPLICATION, HEAT TREATMENT METHOD AND HEAT TREATMENT ATMOSPHERE OF USING THE COCATALYST

Title (de)

ATMOSPHERENWÜRMEBEHANDLUNGSCOKATALYSATOR, VERFAHREN ZU SEINER ANWENDUNG, WÜRMEBEHANDLUNGSVERFAHREN UND WÜRMEBEHANDLUNGSATMOSPHERE DER VERWENDUNG DES COCATALYSATORS

Title (fr)

COCATALYSEUR DE TRAITEMENT THERMIQUE D'ATMOSPHERE, PROCEDE POUR SON APPLICATION, PROCEDE DE TRAITEMENT THERMIQUE ET ATMOSPHERE THERMOTRAITEE A L'AIDE DE CE COCATALYSEUR

Publication

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Application

EP 02750765 A 20020709

Priority

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Abstract (en)

[origin: EP1544318A1] The present invention provides operation methods of cocatalysts for atmosphere heat treatment. The cocatalyst are dissolved or dispersed into atmosphere material or atmosphere directly or indirectly, and the cocatalyst keep up the form of gas phase or finer dispersion (such as mote) and diffuse into atmosphere in heat treatment equipment or heat treatment gas-producing equipment so that cocatalyst have largest area contact with atmosphere material and atmosphere and play a catalysis and activation role to the atmosphere in the atmosphere heat treatment. Also the present invention provides a variety kind of cocatalysts for atmosphere heat treatment of metal material and the methods of atmosphere heat treatment.

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IPC 8 full level

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