

Title (en)

PROCESS AND INSTALLATION FOR DRYING AND/OR PREHEATING COAL TO BE COKED

Publication

EP 0023455 B1 19831109 (FR)

Application

EP 80401095 A 19800723

Priority

FR 7919531 A 19790730

Abstract (en)

[origin: ES8107291A1] A plant for pre-heating by fluidizing and for milling coking coal in a treatment chamber is combined, by means of heat a exchanger interposed in a circuit for recirculating heat-conveying gas, with a plant for the dry quenching of hot coke in a quenching chamber. The flow, through the heat exchanger, of recycled quenching fumes of the coke is regulated in dependence on the rate at which the coal is introduced into the treatment chamber by a screw conveyor. An auxiliary heat combustion chamber permits precise control of the temperature in the treatment chamber.

IPC 1-7

C10B 57/10; **C10B 39/02**

IPC 8 full level

C10B 39/02 (2006.01); **C10B 57/10** (2006.01)

CPC (source: EP US)

C10B 39/02 (2013.01 - EP US); **C10B 57/10** (2013.01 - EP US)

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DOCDB simple family (publication)

EP 0023455 A1 19810204; **EP 0023455 B1 19831109**; AU 536140 B2 19840419; AU 6045580 A 19810205; BR 8004744 A 19810210; CA 1161386 A 19840131; DE 3065524 D1 19831215; ES 493629 A0 19811001; ES 8107291 A1 19811001; FR 2462467 A1 19810213; FR 2462467 B1 19820618; JP S5653183 A 19810512; RO 81874 A 19830601; RO 81874 B 19830530; US 4338160 A 19820706; ZA 804256 B 19810624

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EP 80401095 A 19800723; AU 6045580 A 19800716; BR 8004744 A 19800729; CA 357227 A 19800729; DE 3065524 T 19800723; ES 493629 A 19800723; FR 7919531 A 19790730; JP 10256680 A 19800728; RO 10182880 A 19800728; US 17389380 A 19800728; ZA 804256 A 19800715