

Title (en)
HEATING OF COAL

Publication
EP 0073368 B1 19861217 (DE)

Application
EP 82107206 A 19820810

Priority
DE 3133491 A 19810825

Abstract (en)
[origin: EP0073368A2] 1. Utilization of solid bodies of spherical shape, consisting of ceramical material and being of a diameter less than 40 mm, for the direct heating of cold, moist coal which is destined for conversion, in a subsequent step, into coke, this heating takes place in a downwards directed moving bed.

IPC 1-7
C10B 57/10; **F26B 3/22**

IPC 8 full level
C10B 57/10 (2006.01); **C10L 9/08** (2006.01); **F26B 3/20** (2006.01); **F26B 3/22** (2006.01); **F26B 17/00** (2006.01)

CPC (source: EP)
C10B 57/10 (2013.01); **F26B 3/205** (2013.01)

Cited by
DE102012012417B4; WO2014000861A1; DE102012012417A1

Designated contracting state (EPC)
AT BE DE FR GB IT LU NL SE

DOCDB simple family (publication)
EP 0073368 A2 19830309; **EP 0073368 A3 19840411**; **EP 0073368 B1 19861217**; AR 228907 A1 19830429; AT E24331 T1 19870115; AU 551656 B2 19860508; AU 8755582 A 19830303; BR 8204941 A 19830802; CA 1201408 A 19860304; DE 3133491 A1 19830317; DE 3274746 D1 19870129; ES 514984 A0 19830501; ES 8305404 A1 19830501; IN 158088 B 19860830; JP S5847093 A 19830318; ZA 825368 B 19830525

DOCDB simple family (application)
EP 82107206 A 19820810; AR 29020882 A 19820803; AT 82107206 T 19820810; AU 8755582 A 19820824; BR 8204941 A 19820824; CA 409689 A 19820818; DE 3133491 A 19810825; DE 3274746 T 19820810; ES 514984 A 19820813; IN 515DE1982 A 19820707; JP 14751582 A 19820825; ZA 825368 A 19820727