

Title (en)

COKE FEED DEVICE FOR A COKE DRY COOLING INSTALLATION.

Title (de)

KOKSEINTRAGSVORRICHTUNG FÜR EINE KOKSTROCKENKÜHLANLAGE.

Title (fr)

DISPOSITIF D'ALIMENTATION EN COKE POUR UNE INSTALLATION DE REFROIDISSEMENT A SEC DU COKE.

Publication

EP 0568636 B1 19940803 (DE)

Application

EP 92905715 A 19911227

Priority

- DE 4102044 A 19910124
- EP 9102516 W 19911227

Abstract (en)

[origin: WO9213044A1] A coke feed device for the cooling shaft (41) of a coke dry cooling installation which consists of a stationary hopper with an extraction line (9), a liftable and lowerable lower hopper section (18) and a movable, liftable and lowerable cooling shaft closure (8) to which is allocated a manipulating device (14) with a drive. The stationary hopper (1) or the liftable and lowerable lower hopper section (18) is fitted with a distribution bell (5), a sealing ring (111) is secured to the liftable and lowerable lower hopper section (18) or a liftable and lowerable sealing ring (11) is allocated to the stationary hopper (1) and a sealing ring (55, 31) is secured to the movable liftable and lowerable cooling shaft closure (8, 800) and a drive (16, 19, 190; 71) is allocated to the distributor bell (5) and/or the liftable and lowerable lower hopper section (18) and/or the liftable and lowerable sealing ring (11, 111).

IPC 1-7

C10B 39/02; **C10B 31/02**; **F27D 3/00**

IPC 8 full level

C10B 31/02 (2006.01); **C10B 39/02** (2006.01); **C10B 45/00** (2006.01); **F27D 3/00** (2006.01)

CPC (source: EP KR)

C10B 31/02 (2013.01 - EP KR); **C10B 39/02** (2013.01 - EP KR); **F27D 3/0033** (2013.01 - EP)

Designated contracting state (EPC)

FR GB NL

DOCDB simple family (publication)

WO 9213044 A1 19920806; BR 9200214 A 19921006; CA 2100870 A1 19920725; CA 2100870 C 20020326; DE 4102044 A1 19920730; DE 4102044 C2 20000713; EP 0568636 A1 19931110; EP 0568636 B1 19940803; JP H0559370 A 19930309; KR 920014916 A 19920825; KR 950002342 B1 19950316

DOCDB simple family (application)

EP 9102516 W 19911227; BR 9200214 A 19920123; CA 2100870 A 19911227; DE 4102044 A 19910124; EP 92905715 A 19911227; JP 33877891 A 19911220; KR 920000206 A 19920109