

Title (en)  
COKE FEED DEVICE WITH HOUSING FOR A COKE DRY COOLING INSTALLATION.

Title (de)  
KOKSEINTRAGSVORRICHTUNG MIT EINHAUSUNG FÜR EINE KOKSTROCKENKÜHLANLAGE.

Title (fr)  
DISPOSITIF D'ALIMENTATION EN COKE COMPRENANT UN LOGEMENT ABRITANT UNE INSTALLATION DE REFROIDISSEMENT A SEC DU COKE.

Publication  
**EP 0639213 A1 19950222 (DE)**

Application  
**EP 92905641 A 19911227**

Priority  
• DE 4102045 A 19910124  
• EP 9102515 W 19911227

Abstract (en)  
[origin: WO9213043A1] Coke feed device with housing (6) for a coke dry cooling installation which is allocated to a cooling shaft (41) and consists of a stationary hopper (1) with an extraction line (9), a movable hopper (2), a movable, liftable and lowerable cooling shaft closure (8) and the housing (6) containing the movable hopper (2) and the cooling shaft closure (8) which are arranged on a joint chassis (22) running on rails (49). The movable hopper (2, 200, 201) is fitted with a distribution bell (3, 4) and a liftable and lowerable sealing ring (11) and the movable cooling shaft closure (8) fitted with a sealing ring (55) is integrated into a lifting and lowering device (15) and the housing (6, 600, 601) takes the form of a hood clear of the floor or with apertures in the walls (45, 450, 451, 46, 460, 461) for a limited secondary air supply.

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); **F27D 3/00** (2006.01)

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

Designated contracting state (EPC)  
FR GB NL

DOCDB simple family (publication)  
**WO 9213043 A1 19920806**; BR 9200215 A 19921006; CA 2100867 A1 19920725; CA 2100867 C 19980630; DE 4102045 A1 19920730; DE 4102045 C2 20001005; EP 0639213 A1 19950222; EP 0639213 A4 19930917; EP 0639213 B1 19960124; JP 2528229 B2 19960828; JP H0559369 A 19930309; KR 920014917 A 19920825; KR 950002343 B1 19950316; TW 230197 B 19940911; US 5421963 A 19950606

DOCDB simple family (application)  
**EP 9102515 W 19911227**; BR 9200215 A 19920123; CA 2100867 A 19911227; DE 4102045 A 19910124; EP 92905641 A 19911227; JP 33874591 A 19911220; KR 920000264 A 19920110; TW 81100579 A 19920125; US 8780193 A 19930708