

Title (en)

COKE DRY TYPE EXTINGUISHING FACILITY, AND COKE DRY TYPE EXTINGUISHING METHOD

Title (de)

KOKSLÖSCHVORRICHTUNG VOM TROCKENTYP UND KOKSLÖSCHVERFAHREN VOM TROCKENTYP

Title (fr)

INSTALLATION D'EXTINCTION À SEC DU COKE, ET PROCÉDÉ D'EXTINCTION À SEC DU COKE

Publication

**EP 2351811 A1 20110803 (EN)**

Application

**EP 08877397 A 20081014**

Priority

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Abstract (en)

Coke dry quenching equipment with a blast head that can make the descent of coke uniform in a chamber to contribute to the improvement of the efficiency of cooling the coke is provided. There is also provided a coke dry quenching method. In the coke dry quenching equipment (1), red-hot coke is charged from the upper portion of a chamber (3) formed to have a lower conical portion, descends inside the chamber while being cooled by a cooling gas injected from a cooling gas supply unit disposed at the lower portion of the chamber, and is then discharged from a coke discharge port (12) disposed in the lower portion of the chamber. In this configuration, at least one small head (45) is disposed below a main head having a diameter D of a blast head (4) disposed in the lower portion of the chamber, with the small head (45) having a diameter d smaller than the diameter D of the main head (41).

IPC 8 full level

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