

Title (en)

HIGH TEMPERATURE PARTICULATE COOLING FACILITY EQUIPPED WITH AN AIR SUPPLY DEVICE

Title (de)

HOCHTEMPERATURKÜHLEINHEIT FÜR PARTIKEL MIT LUFTZUFUHRVORRICHTUNG

Title (fr)

MOYENS DE REFROIDISSEMENT DE PARTICULES À HAUTE TEMPÉRATURE ÉQUIPÉS D'UN DISPOSITIF D'ADMISSION D'AIR

Publication

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Application

EP 09762561 A 20090609

Priority

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Abstract (en)

The present invention is to provide an air supply apparatus used for cooling hot grain/lump material such as sintered ore, a pellet and hot clinker, the air supply apparatus, and a cooling facility for hot grain/lump material provided with the air supply apparatus, which are superior in efficiency of use and excellent in maintenance performance. The upper part of the upper space of water seal chamber 24i and 24j on a movable air path 25 side is communicated with the upper part of the movable air path 25, which forms in a circle, and moreover, in each connection at each connection of the air duct 26, an air dumper 81 is provided which closes at a feed and discharge zone B and opens at a cooling zone C.

IPC 8 full level

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