

Title (en)

DEVICE FOR THE UNDER-WAGON COOLING OF FURNACE WAGONS IN TUNNEL FURNACES

Publication

EP 0314820 B1 19920401 (DE)

Application

EP 87116103 A 19871102

Priority

EP 87116103 A 19871102

Abstract (en)

[origin: EP0314820A1] A device for under-wagon cooling of furnace wagons (8) in tunnel furnaces (2) comprises a number of closed cooling air ducts (28, 30, 32) which fill the under-wagon channel as far as possible and are only at a small distance from the furnace wagon undersides. The cooling air ducts, which are flowed through by cooling air, ensure sufficient cooling of the furnace wagons, an exchange of cooling air from the under-wagon channel and of heating air from the combustion channel (26) being simply avoided at the same time so that no additional sealing measures have to be taken. <IMAGE>

IPC 1-7

F27B 9/26; F27D 9/00

IPC 8 full level

F27B 9/26 (2006.01); **F27D 9/00** (2006.01)

CPC (source: EP US)

F27B 9/262 (2013.01 - EP US); **F27D 9/00** (2013.01 - EP US)

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DOCDB simple family (publication)

EP 0314820 A1 19890510; EP 0314820 B1 19920401; AT E74422 T1 19920415; DE 3778025 D1 19920507; ES 2031106 T3 19921201; US 4990086 A 19910205

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