

Title (en)

JOINING DUCT BETWEEN THE INSIDE AND THE OUTSIDE OF A FURNACE

Publication

**EP 0015351 B2 19860507 (FR)**

Application

**EP 79400163 A 19790313**

Priority

EP 79400163 A 19790313

Abstract (en)

[origin: EP0015351A1] 1. Connecting duct between the inside and the outside of an enclosure such as a furnace, covered with an inner refractory lining (10), comprising a nozzle opening through an orifice (20) into the inside of the enclosure (1) and placed in a tubulure (21) integral with the said enclosure (1) and extending outwards, the said nozzle extending partially into the refractory lining (10) of the enclosure (1) and consisting of a metallic jacket (3) covered inside of the enclosure (1) to the refractory lining (10) thereof, characterized by the fact that the portion (31) of the jacket (3) extending into the refractory lining (10) of the enclosure (1) is widely flared into the thickness of this lining (10) so as to overlap a certain thickness of this lining (10) on the periphery of the duct, the refractory lining (4) of the nozzle covering the flared portion (31) of the jacket (3).

IPC 1-7

**F27B 7/38**

IPC 8 full level

**F27B 7/40** (2006.01)

CPC (source: EP)

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