

Title (en)

Ceiling beam construction for heating furnace.

Title (de)

Gewölbeträger für einen Wärmebehandlungssofen.

Title (fr)

Poutre de voûte pour un four de traitement thermique.

Publication

**EP 0089398 A1 19830928 (EN)**

Application

**EP 82102456 A 19820324**

Priority

EP 82102456 A 19820324

Abstract (en)

An improved ceiling beam construction for a heating furnace 1 in which ceiling beams 6 having a closed cross section are adopted for utilizing the interior of the beams simultaneously as ducts 7 for passing gases through them so as to reduce space required for installing separate gas ducts, with a consequent decrease in the number of duct supporting fittings or fixtures.

IPC 1-7

**F27B 9/32**; **F27D 1/02**; **C21D 9/00**; **F23M 5/06**

IPC 8 full level

**C21D 9/00** (2006.01); **F23M 5/06** (2006.01); **F27B 9/32** (2006.01); **F27D 1/02** (2006.01)

CPC (source: EP)

**C21D 9/0081** (2013.01); **F23M 5/06** (2013.01); **F27B 9/32** (2013.01); **F27D 1/025** (2013.01)

Citation (search report)

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