

Title (en)

HOT BLAST MAIN CONTRUCTIONS INCLUDING A JUNCTION

Publication

**EP 0423862 B1 19930908 (EN)**

Application

**EP 90202611 A 19901002**

Priority

NL 8902589 A 19891019

Abstract (en)

[origin: EP0423862A1] A junction in a hot blast main construction is formed between first and a second horizontal, circular hot blast mains (1,2). Each main has a steel jacket (6) and inside the steel jacket refractory brickwork (7,9,10,11) bounding a passage for the hot blast through the main. To achieve a simple construction, at said junction the steel jackets (6) of circular cross-section of are coupled directly to each other without interposition of any intermediate jacket pieces and at the top side of both the first and second mains the brickwork is constituted by shaped bricks (9a,b,10a,b,11a,b) which are suspended from the steel jackets (6).

IPC 1-7

**C21B 9/10**

IPC 8 full level

**C21B 9/10** (2006.01)

CPC (source: EP)

**C21B 9/10** (2013.01)

Cited by

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**EP 0423862 A1 19910424; EP 0423862 B1 19930908**; CA 2027045 A1 19910420; CA 2027045 C 19961217; DE 69003221 D1 19931014; DE 69003221 T2 19940203; JP H03134110 A 19910607; JP H0731849 U 19950616; NL 8902589 A 19910516

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