

Title (en)

Heat shielding apparatus for vertical continuous annealing furnace

Title (de)

Hitzeschild für vertikalen Durchlaufglühofen

Title (fr)

Ecran thermique pour four vertical pour le recuit en continu

Publication

**EP 1241274 B1 20051130 (EN)**

Application

**EP 01302309 A 20010313**

Priority

EP 01302309 A 20010313

Abstract (en)

[origin: EP1241274A1] A shielding apparatus for intercepting heat from a heating source disposed in a vertical continuous annealing furnace includes a double-walled tube (20) having an outside atmosphere suction port (23) projected horizontally or downward to be exposed to an outside atmosphere, and an exhaust port (25) projected upward to be exposed to the outside atmosphere. <IMAGE>

IPC 1-7

**C21D 9/56**

IPC 8 full level

**C21D 9/56** (2006.01)

CPC (source: EP)

**C21D 9/562** (2013.01); **C21D 9/563** (2013.01)

Designated contracting state (EPC)

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