

Title (en)

Fluidized bed for quenching steel wire.

Title (de)

Wirbelbett zum Abschrecken von Stahldrähten.

Title (fr)

Lit fluidisé pour la trempe de fils en acier.

Publication

**EP 0410501 A1 19910130 (EN)**

Application

**EP 90201864 A 19900710**

Priority

BE 8900809 A 19890726

Abstract (en)

Fluidized bed for the continuous quenching of steel wires (1). The fluidized bed is provided with an air convection cooler (24, 26) with high cooling capacity. The temperature of the fluidized bed is regulated by means of a cooling air flow. Such bed is applicable in the patenting operation, in which the carrying gas for the fluidized bed is taken from the exhaust gases of the austenitizing furnace.

IPC 1-7

**C21D 9/567**; **C21D 9/573**; **C21D 9/64**

IPC 8 full level

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CPC (source: EP KR)

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