

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 B1 19960117 (EN)

Application

EP 90201864 A 19900710

Priority

BE 8900809 A 19890726

Abstract (en)

[origin: EP0410501A1] 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 9/573; **C21D 9/567**; **C21D 9/64**

IPC 8 full level

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CPC (source: EP KR)

C21D 1/74 (2013.01 - KR); **C21D 9/567** (2013.01 - EP); **C21D 9/5732** (2013.01 - EP); **C21D 9/64** (2013.01 - EP)

Cited by

US9169528B2; WO03031661A1; US12091744B2; US12091739B2

Designated contracting state (EPC)

BE DE DK ES FR GB GR IT LU NL

DOCDB simple family (publication)

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