

Title (en)

CHARGING DEVICE FOR A ROTARY HEARTH FURNACE

Title (de)

CHARGIERVORRICHTUNG FÜR EINEN DREHHERDOFEN

Title (fr)

DISPOSITIF DE CHARGEMENT POUR FOUR A SOLE TOURNANTE

Publication

**EP 0985122 B1 20010704 (DE)**

Application

**EP 98929303 A 19980513**

Priority

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Abstract (en)

[origin: WO9854526A1] The invention relates to a charging device for creating superimposed layers of fine-grained bulk material on a rotating hearth (2). For each layer of bulk material to be charged, said charging device comprises a discharge hopper (22) having an outflow slot (36) and a discharge roller (42) positioned ahead of each outflow slot (36). Said outflow slot (36) and discharge roller (42) extend essentially at a right angle to the direction of rotation of the rotating hearth and the discharge roller (42) has a drive (44), the rotational frequency of which can be controlled.

IPC 1-7

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IPC 8 full level

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