

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

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Application
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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
F27B 9/16; **F27D 3/00**; **C21B 13/10**; **F27D 3/08**; **F27D 21/00**

IPC 8 full level
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