

Title (en)

APPARATUS FOR MANUFACTURING COMPACTED IRONS OF REDUCED MATERIALS COMPRISING FINE DIRECT REDUCED IRONS AND APPARATUS FOR MANUFACTURING MOLTEN IRONS USING THE SAME

Title (de)

VORRICHTUNG ZUR HERSTELLUNG VON KOMPAKTIERTEM EISEN AUS REDUZIERTEN MATERIALIEN, DIE FEINES DIREKT REDUZIERTES EISEN UMFASSEN, UND VORRICHTUNG ZUR HERSTELLUNG VON SCHMELZFLÜSSIGEM EISEN

Title (fr)

APPAREIL POUR LA FABRICATION DE BOULETTES DE FER COMPRIMEES DE MATERIAUX REDUITS COMPORTANT DES PARTICULES FERS REDUITES DIRECTES FINES ET APPAREIL POUR LA FABRICATION DE BOULETTES DE FER EN FUSION UTILISANT UN TEL DISPOSITIF

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Abstract (en)

[origin: WO2006004350A1] The present invention relates to an apparatus for manufacturing compacted irons and an apparatus for manufacturing molten irons using the same. The apparatus for manufacturing compacted irons according to the present invention includes a charging hopper into which reduced materials containing fine reduced irons are charged; a couple of rolls separated from each other to form a gap between the rolls; and a couple of cheek plates installed on the sides of the couple of rolls. The charging hopper includes guide tubes extending downward. The couple of rolls compact the reduced materials containing fine reduced irons discharged from the charging hopper and manufacture compacted irons. The couple of cheek plates prevent leakage of the reduced materials containing fine reduce irons charged into the gap and are overlapped with the guide tubes in the axis direction of the rolls.

IPC 8 full level

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