

Title (en)

INLET FOR FEEDING RAW MATERIALS INTO A ROTARY DRUM

Title (de)

EINLAUF ZUM ZUFÜHREN VON ROHMATERIAL IN EINE DREHTROMMEL

Title (fr)

DISPOSITIF D'ADMISSION POUR L'ALIMENTATION DE MATIERES PREMIERES DANS UN TAMBOUR ROTATIF

Publication

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Application

EP 94930159 A 19941010

Priority

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- EP 9403332 W 19941010

Abstract (en)

[origin: WO9510745A1] In an inlet for feeding raw materials into a rotary drum, especially a rotary furnace for the production of cement clinker, there is a chute (10) leading to the inlet of the rotary drum (1) consisting of a metal jacket (11) and an inner fireproof liner (9). The leading part of the chute (10) is formed by a collar (13) projecting into the rotary drum (1). The collar (13) is releasably fitted on the chute (10) and closed on the rotary drum (1) side. To design this inlet in such a way that the time between major breakdowns and the overall ease of maintenance is improved over those of prior art inlets, the collar (13) is coated with a heatproof abrasion protector (19, 20) of ceramic material on the surfaces facing the rotary drum (1). In addition, the collar (13) has a projection (14) at the rear by means of which the collar (13) can be suspended on the chute (10) or a part thereof.

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