Title (en)

Apparatus for charging raw sinter mix to sintering machine

Title (de)

Vorrichtung zur Beschickung einer Sinteranlage mit Rohsintermischung

Title (fr)

Dispositif pour le chargement d'une machine de frittage avec un mélange de matières à agglomérer

Publication

EP 0787809 B1 19990922 (EN)

Application

EP 97101346 A 19970129

Priority

JP 3744096 A 19960131

Abstract (en)

[origin: EP0787809A1] An apparatus for charging raw sinter mix to a sintering machine comprises: supply mechanism for supplying raw sinter mix onto a pallet; a screen-shaped chute for charging the raw sinter mix supplied from the supply means onto the pallet; the screen-shaped chute comprising: a plurality of screen constituting member groups; and a plurality of guide members to guide the screen constituting members, transfer mechanism to move the two adjacent screen constituting member groups in a lengthwise direction of the screen constituting member, wherein the transfer mechanism comprises a connecting member at least a portion of which is constituted by a chain member. <IMAGE>

IPC 1-7

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IPC 8 full level

C22B 1/20 (2006.01); **F27B 21/00** (2006.01); **F27B 21/10** (2006.01); **F27D 3/00** (2006.01)

CPC (source: EP KR)

C22B 1/20 (2013.01 - EP); **F27B 19/00** (2013.01 - KR); **F27B 21/00** (2013.01 - EP); **F27D 3/0033** (2013.01 - EP)

Cited by

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Designated contracting state (EPC)

DE GB

DOCDB simple family (publication)

EP 0787809 A1 19970806; **EP 0787809 B1 19990922**; AU 1019797 A 19971113; AU 693730 B2 19980702; BR 9700827 A 19980707; DE 69700535 D1 19991028; DE 69700535 T2 20000203; IN 191111 B 20030920; JP 3336848 B2 20021021; JP H09210566 A 19970812; KR 100228253 B1 19991101; KR 970059702 A 19970812; TW 347465 B 19981211

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EP 97101346 A 19970129; AU 1019797 A 19970116; BR 9700827 A 19970130; DE 69700535 T 19970129; IN 113CA1997 A 19970121; JP 3744096 A 19960131; KR 19970002792 A 19970130; TW 86100710 A 19970123