

Title (en)
VERTICAL ROLLER MILL

Title (de)
VERTIKALROLLENMÜHLE

Title (fr)
BROYEUR VERTICAL À GALETS

Publication
EP 2879798 B1 20160907 (DE)

Application
EP 13736839 A 20130703

Priority
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• EP 2013064044 W 20130703

Abstract (en)
[origin: WO2014019794A2] The vertical roller mill according to the invention has at least one, preferably a plurality of, grinding rollers and a grinding table, and also a nozzle ring arranged around the grinding table which is connected to a ring chamber arranged thereunder, the ring chamber having at least two gas inlets distributed across the periphery thereof. Said gas inlets discharge tangentially in the same rotational direction, and the ring chamber is delimited to the outside between the gas inlets by a spiral-shaped wall.

IPC 8 full level
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Citation (opposition)
Opponent : Gebr. Pfeiffer SE
• US 2004227024 A1 20041118 - BISWAS SIDHAARTHA [IN], et al
• DE 3839419 A1 19900523 - KRUPP POLYSIUS AG [DE]
• DE 3717976 A1 19881208 - KRUPP POLYSIUS AG [DE]
• AT 122554 B 19310425 - LOESCHE ERNST CURT
• DE 852646 C 19521016 - BABCOCK & WILCOX DAMPFKESSEL
• DE 828192 C 19520117 - BABCOCK & WILCOX DAMPFKESSEL
• CN 201807409 U 20110427 - LOESCHE GRINDING MACHINERY MFG SHANGHAI CO LTD
• DE 3834965 A1 19890706 - SMIDTH & CO AS F L [DK]

Designated contracting state (EPC)
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DOCDB simple family (publication)
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