Title (en)

VERTICAL ROLLER MILL

Title (de)

VERTIKALES WALZWERK

Title (fr)

BROYEUR À CYLINDRES VERTICAUX

Publication

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Application

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Abstract (en)

A vertical roller mill of the present invention is configured such that: a grinding ability thereof is high; the size thereof is reduced; and the maintenance of a reducer is easily performed by taking out the reducer through a predetermined passage to the outside. A vertical roller mill (50) includes: a rotating table (14) configured to cause grinding objects to be betten between the rotating table (14) and each of a plurality of grinding rollers (13), arranged substantially about a reducer (12) along a substantially circumferential direction, to grind the grinding objects, the rotating table (14) being rotated by a rotary driving unit (15) coupled to the rotating table (14) via a reducer (12); arm supporters (18) configured to respectively support a plurality of grinding rollers (13) via first and second arms (17 and 23) at positions above the reducer (12); stand legs (28) configured to support a plurality of arm supporters (18); and a passage (32) through which the reducer (12) passes under the grinding rollers (13) to be taken out from the vertical roller mill (50).

IPC 8 full level

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CPC (source: EP)

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