

Title (en)
VERTICAL ROLLER MILL

Publication
EP 0068681 A3 19830608 (EN)

Application
EP 82302980 A 19820609

Priority
GB 8119812 A 19810626

Abstract (en)
[origin: EP0068681A2] A vertical roller mill has a grinding table (1) with grinding rollers (3). Conveying air passes through nozzles (5) and entrains ground material which is carried into a separator (6) where fine material passes out through a top outlet (11). Coarse material falls through a bottom outlet (8) to the grinding table for further grinding. The adverse pressure difference across the outlet (8), impeding the flow of coarse material is counteracted by an ejector (12), which is fed from the source of conveying air and blows downwards through the outlet (8).

IPC 1-7
B02C 15/06

IPC 8 full level
B02C 15/04 (2006.01); **B02C 15/00** (2006.01)

CPC (source: EP)
B02C 15/007 (2013.01); **B02C 2015/002** (2013.01)

Citation (search report)
• [X] CH 150055 A 19311015 - PETERS AG CLAUDIUS [DE]
• [A] US 2944744 A 19600712 - MAX BERZ

Cited by
CN106902926A; CN118080082A; EP0979675A1; CN102892510A; EP0294609A3; DE3718781A1; US4909450A; US8528844B2; US8899163B2; WO2010012529A1

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EP 82302980 A 19820609; AU 8404882 A 19820521; BR 8203714 A 19820625; DK 262182 A 19820611; GB 8119812 A 19810626; JP 10966382 A 19820625