

Title (en)
CIRCULATING GRINDING PLANT COMPRISING A MILL AND A SIFTER

Title (de)
KREISLAUFMAHLANLAGE MIT MÜHLE UND SICHTER

Title (fr)
INSTALLATION DE BROYAGE EN CIRCUIT AVEC BROYEUR ET SEPARATEUR

Publication
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Application
EP 03752740 A 20030514

Priority
• DE 10221739 A 20020516
• EP 0305017 W 20030514

Abstract (en)
[origin: WO03097241A1] The aim of the invention is to create a compact circulating grinding plant comprising a product bed comminution roller mill or roller press (10) and a sifter device, in which the problem of mechanically transporting the grinding product that is directed through the circuit is minimized. Said aim is achieved by a circulating grinding plant in which a static cascade sifter (13) is disposed below the gap of the roller press (10) while a subsequent sifter (20), particularly a dynamic rod basket sifter, is disposed above said roller press. The sifting product discharge area of the static cascade sifter (13) is connected to the sifting air and sifting product inlet of the subsequent sifter (20) via an ascending duct (19) which pneumatically conveys the product.

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CPC (source: EP US)
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Cited by
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