Title (en)
FEED DEVICE WITH TWO ROTARY VALVES WHICH ARE VARIABLE INDEPENDENTLY OF EACH OTHER

Title (de)
AUFGABEVORRICHTUNG MIT ZWEI UNABHÄNGIG VONEINANDER VARIIERBAREN DREHSCHIEBERN

Title (fr)
DISPOSITIF D'ALIMENTATION À DEUX TIROIRS ROTATIFS VARIABLES INDÉPENDAMMENT L'UN DE L'AUTRE

Publication
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Application
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Priority
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Abstract (en)
[origin: WO2010003850A1] The invention relates to a feed device (200) for a high-pressure roller press (100) for the high-pressure communinution of material to be ground (104), said feed device feeding the material to be ground (104) in a controlled manner into the roller nip (103) between two rollers (101, 102) of the high-pressure roller press (100). According to the invention, the feed device (200) has at least two rotary valves (230, 231), the position of which is variable independently of each other. In a refinement of the invention, the feed device (200) also has a shaft (202) which is variable in height above the roller nip (103). By means of the rotary valves (230, 231) which are variable independently of each other and by means of the height-variable shaft (202), the feeding behaviour of the feed device (200) can be varied during the starting of the high-pressure roller press (100) and during the operation of the high-pressure roller press (100) in order thereby to prevent the high-pressure roller press (100) from vibrating and to ensure optimum operation of the high-pressure roller press (100).

IPC 8 full level
B02C 4/28 (2006.01)

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