Title (en)

METHOD FOR CRUSHING IN A CONICAL ECCENTRIC-DRIVE CRUSHER

Title (de)

VERFAHREN ZUM SCHREDDERN IN EINEM KONISCHEN SCHREDDER MIT EXZENTERANTRIEB

Title (fr)

PROCEDE DE CONCASSAGE DANS UN CONCASSEUR EXCENTRIQUE A CONE

Publication

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Application

EP 05851127 A 20051214

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Abstract (en)

[origin: EP2351615A2] The invention relates to a method for crushing and reducing material by at least one fine crushing step and at least one first reducing step, comprising; charging a crushing chamber of a conical eccentric-drive crusher with raw material; rotating an eccentric (8) of the conical eccentric-drive crusher to develop a centrifugal force to obtain a crushing force between an inner cone (3), to a shaft (4) to which the eccentric (8) is rotary mounted, and an outer cone (2) of the conical eccentric-drive crusher; performing, in an integrated manner, under the influence of said crushing force generated by said centrifugal force, said crushing step and said reducing step in said conical eccentric-drive crusher; crushing and reducing the raw material; and discharging reduced material from said conical eccentric-drive crusher. The invention also relates to a system for performing the method and a use of a conical eccentric-drive crusher.

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