

Title (en)
CRUSHING PLANT

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Application
EP 89104062 A 19890308

Priority
DE 3813661 A 19880422

Abstract (en)
[origin: EP0338231A2] The invention relates to a crushing plant, in particular for the production of cement, with a mill, a dynamic air separator as the main separator, a static air separator fitted in the off-gas line of the mill, and a fines separation device connected to this off-gas line. To provided the possibility, in a simple manner, of producing the end product in wide limits with an adjustable particle size distribution, the static air separator is designed as a deflection separator with a relatively coarse separation threshold, and an adjustable switch makes it possible to feed the fines coming from the fines separation device optionally to the finished product or to the dynamic air separator (main separator).

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CPC (source: EP)
B02C 17/1845 (2013.01); **B02C 17/189** (2013.01); **B02C 21/00** (2013.01)

Citation (examination)
CEMENT-DATA-BOOK, 3. Auflage 1985, Bauverlag GmbH Wiesbaden, Seiten 94, 95 und 257

Cited by
CN110893373A; CN103127995A; CN105381856A; CN107988834A; CN112524614A; CN115254321A; EP3322534B1; EP3322534B2

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