

Title (en)

Improved pan mill for clay or aggregates in general

Title (de)

Verbesserter Kollergang für Ton oder Zuschlagstoffe im allgemeinen

Title (fr)

Broyeur perfectionné à meules verticales pour argile ou agrégats en général

Publication

EP 0688604 A1 19951227 (EN)

Application

EP 95109470 A 19950619

Priority

IT PD940115 A 19940622

Abstract (en)

An improved pan mill for clay or aggregates in general, comprising, on a supporting structure, a grinding surface (14) in the center of which a substantially vertical shaft (15) is rotatably coupled. Grinding wheels (17-20) furthermore rotate on the grinding surface (14) along a revolving path about the shaft. The improved pan mill is characterized in that it comprises two pairs (17,18; 19,20) of said grinding wheels, each pair being constituted by two mutually identical grinding wheels that are arranged symmetrically with respect to the shaft (15). One (19,20) of the two pairs of grinding wheels is an inner grinding pair, whereas the other pair (17,18) is an outer crushing pair, so as to cover areas of the grinding surface that are substantially annular and partially interfere with each other. <IMAGE>

IPC 1-7

B02C 15/14

IPC 8 full level

B02C 15/14 (2006.01)

CPC (source: EP)

B02C 15/14 (2013.01)

Citation (search report)

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