

Title (en)

GRINDING EQUIPMENT FOR A WIDE ANGLE CONICAL REFINER.

Title (de)

MAHLGARNITUR EINES KEGELREFINERS.

Title (fr)

GARNITURE DE TRITURAGE D'UN RAFFINEUR CONIQUE.

Publication

EP 0425630 B1 19941019

Application

EP 90907039 A 19900518

Priority

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Abstract (en)

[origin: US5354005A] PCT No. PCT/EP90/00811 Sec. 371 Date Mar. 18, 1991 Sec. 102(e) Date Mar. 18, 1991 PCT Filed May 18, 1990 PCT Pub. No. WO90/14464 PCT Pub. Date Nov. 29, 1990. Grinding equipment for a Jordan refiner for grinding paper pulp having a rotating part in form of a truncated cone and a stationary part in the form of a hollow truncated cone, on which bar-shaped knives are arranged at predetermined angles with respect to the conical shell generating lines. To improve the grinding equipment of the refiner, a pre-grinding zone is arranged upstream of one or more fine grinding zones whose configuration and arrangement are adapted to the state and desired development of the fibers in the grinding stock flowing through the grinding equipment.

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