

Title (en)

DIVICE FOR GRINDING A CYLINDRICAL SURFACE, ESPECIALLY A ROLLER OF A PAPER MACHINE

Title (de)

VORRICHTUNG ZUM SCHLEIFEN EINER ZYLINDEROBERFLÄCHE, INSBESONDERE EINER WALZE EINER PAPIERMASCHINE

Title (fr)

DISPOSITIF POUR LA RECTIFICATION D'UNE SURFACE CYLINDRIQUE, EN PARTICULIER DU CYLINDRE D'UNE MACHINE A PAPIER

Publication

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Application

EP 93922488 A 19931020

Priority

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Abstract (en)

[origin: US5538458A] PCT No. PCT/CH93/00248 Sec. 371 Date Jul. 21, 1994 Sec. 102(e) Date Jul. 21, 1994 PCT Filed Oct. 20, 1993 PCT Pub. No. WO94/12315 PCT Pub. Date Jun. 9, 1994A device for grinding a cylinder surface is provided, the cylinder being one of at least three substantially parallel, axially offset cylinders. The device includes a central body member and at least three supporting elements, each of the supporting elements being associated with a corresponding one of the cylinders, the supporting elements supporting the central body member relative to the cylinders. One or more belt grinder assemblies are provided, each belt grinder assembly including a belt grinder and a device for mounting the belt grinder on the central body member. Each belt grinder includes a contact wheel, an abrasive belt, extending around the contact wheel, and a device for supporting the contact wheel relative to a one of the cylinders to be ground. The supporting device includes a device for adjusting a position of the contact wheel relative to the one of the cylinders to be ground.

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