

Title (en)

Wear resistant roller for use in high pressure roller mills for pressure milling of granular material

Title (de)

Verschleissfeste Walze für die Verwendung in Hochdruck-Walzenpressen zur Druckzerkleinerung körnigen Gutes

Title (fr)

Cylindre de surface résistant à l'abrasion à utiliser dans des presses à cylindres à haute pression pour le broyage par pression de matériau granulé

Publication

EP 0699479 B1 19991117 (DE)

Application

EP 95113514 A 19950829

Priority

DE 4431563 A 19940905

Abstract (en)

[origin: EP0699479A1] The surface amour is in the form of spaced protruding pins which are welded to the roll surface (12), and form pockets (17) between them for accommodation of pressed fine grained materials. The pins are made up of two parts (13,14) bonded to one another. The part (13) is made of a material which can be easily welded to the roll surface (12), while the part (14), which serves for the protection of the part (13), is made of hard material.

IPC 1-7

B02C 4/30

IPC 8 full level

B02C 4/30 (2006.01)

CPC (source: EP US)

B02C 4/305 (2013.01 - EP US)

Cited by

EP2780127A4; DE102016200912A1; CN114669362A; EP1502650A1; CN104174457A; EP0872280A3; CN109201192A; US8240589B2; WO2011072754A1; US10695766B2; WO2006133870A1; DE102012102199A1; WO2013135540A1; EP2825316B1; EP1899070A1

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DE DK FR

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