

Title (en)

Grinding apparatus for grinding the edges of ceramic workpieces

Title (de)

Schleifvorrichtung zum Schleifen eines Randes eines Keramik- oder Porzellangegenstandes

Title (fr)

Appareil pour meuler les bords de pièces en céramique

Publication

EP 0988928 B1 20020403 (DE)

Application

EP 99115995 A 19990814

Priority

DE 19841386 A 19980910

Abstract (en)

[origin: EP0988928A1] The grinding device (10) has at least one grinding belt (54) with bearing devices (26). Each bearing device has two spaced out but axially coinciding circular disk elements (28) connected by a flexible connecting device with little or no stretch. There is a spring device between the disk elements to force them away from each other. The belt lies on a hose element (48) on the disk elements.

IPC 1-7

B24B 9/12; B24B 21/00; B24B 21/12; B24B 19/00

IPC 8 full level

B24B 9/12 (2006.01); B24B 19/00 (2006.01); B24B 21/00 (2006.01); B24B 21/12 (2006.01)

CPC (source: EP)

B24B 9/12 (2013.01); B24B 19/008 (2013.01); B24B 21/002 (2013.01); B24B 21/12 (2013.01)

Cited by

CN112705528A; DE102019134943A1; DE10144968C1; EP3838482A2

Designated contracting state (EPC)

DE IT PT

DOCDB simple family (publication)

DE 19841386 A1 20000323; DE 19841386 C2 20000831; DE 59901102 D1 20020508; EP 0988928 A1 20000329; EP 0988928 B1 20020403

DOCDB simple family (application)

DE 19841386 A 19980910; DE 59901102 T 19990814; EP 99115995 A 19990814