

Title (en)

Grinding device for mechanical grinding of rotor blades for wind power systems

Title (de)

Schleifvorrichtung zum maschinellen Schleifen von Rotorblättern für Windkraftanlagen

Title (fr)

Dispositif de ponçage pour le ponçage mécanique de lames de rotor pour éoliennes

Publication

EP 2422929 B1 20130417 (DE)

Application

EP 10174283 A 20100827

Priority

EP 10174283 A 20100827

Abstract (en)

[origin: EP2422929A1] The grinding apparatus (1) comprises a belt grinding unit (10) having a revolving grinding belt (12). A drive unit (30) is provided for moving the belt grinding unit in the direction of the longitudinal axis of a rotor blade. A dust band unit (40) is provided with a circumferential dust band (42) which is guided at a surface of the rotor blade.

IPC 8 full level

B24B 21/16 (2006.01); **B24B 21/20** (2006.01); **B24B 55/08** (2006.01); **F03D 1/00** (2006.01)

CPC (source: EP US)

B24B 21/16 (2013.01 - EP US); **B24B 55/08** (2013.01 - EP US)

Cited by

EP3412438A1; CN114406858A; CN111496633A; CN112571232A; CN115229623A; EP2460624A1; WO2021069039A1

Designated contracting state (EPC)

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