

Title (en)

METHOD AND APPARATUS FOR GRINDING PISTON RINGS

Publication

EP 0020502 B1 19820915 (EN)

Application

EP 79901360 A 19800422

Priority

US 94720378 A 19780929

Abstract (en)

[origin: WO8000671A1] A method and apparatus for grinding a split piston ring (10) having at least one inwardly converging top or bottom wall member (16, 18) by bringing such wall into engagement with a rotating grinding member (45) having a spherical segment working surface (45a), the path of relative movement being along a line which is coincident with the axis (10a) of the piston ring (10) and also coincident with a radius of the spherical surface (45a) of the grinding member (45), whereby all of the inwardly converging surface (16, 18) of the split piston ring (10) is concurrently ground to conform to the curvature of the spherical segment surface (45a) of the grinding member (45).

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WO 8000671 A1 19800417; AR 223849 A1 19810930; AU 5101879 A 19800403; AU 534639 B2 19840209; CA 1116863 A 19820126; DE 2963680 D1 19821104; EP 0020502 A1 19810107; EP 0020502 A4 19810204; EP 0020502 B1 19820915; ES 484548 A1 19800416; IN 152905 B 19840428; IT 1193284 B 19880615; IT 7950382 A0 19790927; JP S55500828 A 19801023; MX 151646 A 19850125

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