

Title (en)

Process and apparatus for grinding cams or the like.

Title (de)

Verfahren und Vorrichtung zum Schleifen von Nocken oder dgl.

Title (fr)

Procédé et appareil pour la rectification de cames ou similaires.

Publication

**EP 0497008 B1 19940427**

Application

**EP 91122370 A 19920101**

Priority

DE 4103090 A 19910201

Abstract (en)

[origin: EP0497008A2] A process for grinding the outer contour of cams or the like is proposed, in which the cam is rough-ground by means of a rough-grinding wheel, provided at its periphery with radially circumferential grooves, in such a way that the rough-grinding wheel is displaced axially after one grinding engagement and then resumes rough-grinding after radial feed, until the nominal size including allowance is reached, the cam being then finish-ground with a finish- grinding wheel. <??>An apparatus suitable for carrying out this process is such that (a) at least one radially circumferential groove is provided on a rough-grinding wheel at its periphery, (b) the width of the rough- grinding wheel is greater than the axial dimension of the cam; (c) a separate finish-grinding wheel is provided for the finish-grinding operation. <IMAGE>

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