

Title (en)
Apparatus for sharpening objects

Title (de)
Vorrichtung zum Schärfen von Werkstücken

Title (fr)
Dispositif d'affûtage de pièces

Publication
EP 1258316 A3 20040107 (EN)

Application
EP 02001223 A 20020117

Priority
IT CA20010001 A 20010119

Abstract (en)
[origin: EP1258316A2] An apparatus for sharpening objects (2) comprises abrading means (6) arranged for abrading an end portion of said objects (2) and for creating tip means (2a) in said objects (2) and support means (7) connected to rotation driving means (8) and arranged for supporting said abrading means (6), said abrading means (6) being fixed to said support means (7) by magnetic coupling means (15); the projection of the longitudinal axis of each object (2) on a plane containing an active surface (10) is tangent to a circumference the center of which lies on a rotation axis (X) of said abrading means (6); moving means (33) for moving said objects (2) are provided, the moving means (33) being arranged for driving said objects (2) to interact with regions of said active surface (10); in addition, transfer means (5) rotates each object (2) around the longitudinal axis thereof and moves each object (2) along said longitudinal axis towards said abrading means (6). <IMAGE>

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IPC 8 full level
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Citation (search report)

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EP 02001223 A 20020117; CA 2368633 A 20020118; IT CA20010001 A 20010119; US 5312702 A 20020118