

Title (en)
Lapping head with oscillating toolholders

Title (de)
Schleifkopf mit oszillierenden Werkzeugträgern

Title (fr)
Tête de polissage avec supports d'outils oscillants

Publication
EP 0908271 A3 20010131 (EN)

Application
EP 98830162 A 19980320

Priority
IT FI970223 A 19971009

Abstract (en)
[origin: EP0908271A2] Lapping head with oscillating toolholders, with a driving shaft (1), and a plurality of toolholders (6) which are connected to the driving motor (1) by means of first and second drive means for the transmission of motion; wherein the first drive means (3, 5) comprise a first body (5) for supporting the toolholders (6) which is integral with the driving shaft (1) and the second drive means cause the toolholders (6) to oscillate about their axes (7), wherein the second drive means comprise at least a plurality of first gears (15) pivoted on said plurality of toolholders (6), and a crown gear (12) connected to the driving motor (1) and meshing with said plurality of first gears (15) through two toothings (14, 15') one of which exhibits at least a variation of inclination along its development, and wherein the said toolholders (6) are pivoted on said support body so as to oscillate when the meshing of said toothings takes place in correspondence of a portion thereof exhibiting said variation of inclination (Fig. 1).
<IMAGE>

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B24B 37/00 (2013.01 - KR); **B24B 37/11** (2013.01 - KR); **B24B 37/27** (2013.01 - KR); **B24B 41/0475** (2013.01 - EP)

Citation (search report)
• [A] EP 0667210 A1 19950816 - SIMEC SPA [IT]
• [A] EP 0737548 A1 19961016 - COMES SRL [IT]
• [AD] EP 0571340 A1 19931124 - COMES SRL [IT]

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