

Title (en)
OPTICAL SURFACE-FINISHING TOOL

Title (de)
WERKZEUG ZUR FEINBEARBEITUNG EINER OPTISCHEN FLÄCHE

Title (fr)
OUTIL POUR LE SURFACAGE D'UNE SURFACE OPTIQUE

Publication
EP 1644160 B1 20070912 (FR)

Application
EP 04767659 A 20040712

Priority
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Abstract (en)
[origin: US2006154581A1] An optical surface-finishing tool includes a rigid support (4) having a transverse end surface (13); an elastically-compressible interface (5) which is applied against the end surface (13) such as to cover same; and a flexible buffer (6) which can be applied against the optical surface (2), which is applied against the interface (5) and which covers the interface at least partially, opposite and in line with the end surface (13). The buffer includes a central part (6 a) which is in line with the end surface (13) and a peripheral part (14) which extends transversely beyond the end surface (13). There is also an elastic return element (15) having a collar (18) which is used to connect the peripheral part (14) to the support (4). Moreover, the collar (18) includes a continuous peripheral part (22) which rests on the peripheral part (14) of the buffer (6) such as to co-operate therewith.

IPC 8 full level
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JP 2007516089 A 20070621; JP 4410250 B2 20100203; KR 100795456 B1 20080116; KR 20060036096 A 20060427; PL 1644160 T3 20080229;
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