

Title (en)
INJECTION MOLDABLE PLASTIC LAPS

Publication
EP 0436315 A3 19911211 (EN)

Application
EP 90313344 A 19901207

Priority
US 46037890 A 19900103

Abstract (en)
[origin: EP0436315A2] A lap (10) used for the grinding, fining and polishing of glass and plastic lenses is constructed of a one-piece injection-molded reinforced polymer body (12). The front surface (14) of the lap is curved and adapted to receive an abrasive pad. The rear (12) of the lap has a skeletal rib structure (19) of projecting interconnected ribs (20). Polymers suitable for forming the lap include various crystalline polymers and copolymers having adequate chemical resistance, strength, rigidity and thermal resistance. <IMAGE>

IPC 1-7
B24B 13/005

IPC 8 full level
B24B 13/01 (2006.01); **B24B 37/00** (2006.01)

CPC (source: EP)
B24B 13/01 (2013.01)

Citation (search report)

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Designated contracting state (EPC)
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EP 0436315 A2 19910710; EP 0436315 A3 19911211; AU 641962 B2 19931007; AU 6801490 A 19910704; BR 9006670 A 19911001; CA 2033360 A1 19910704; CA 2033360 C 20011030; JP H04135153 A 19920508; ZA 918 B 19920826

DOCDB simple family (application)
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