

Title (en)

Injection moldable plastic laps.

Title (de)

Durch Spritzvorgang herstellbare Kunststoff-Läppauflagenkörper.

Title (fr)

Tampons de rodage en matière plastique moulés par injection.

Publication

EP 0436315 A2 19910710 (EN)

Application

EP 90313344 A 19901207

Priority

US 46037890 A 19900103

Abstract (en)

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)

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Cited by

US5779529A; WO9207688A1

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DOCDB simple family (publication)

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

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