

Title (en)

Carrier assembly for two-sided polishing operation.

Title (de)

Trägeranordnung für doppelseitigen Poliervorgang.

Title (fr)

Montage de support pour opération de polissage double-face.

Publication

EP 0197214 A2 19861015 (EN)

Application

EP 85304348 A 19850618

Priority

US 72064485 A 19850408

Abstract (en)

The present invention relates to a carrier assembly (10; 110) comprising a drive ring (12; 112; 212) made of a hard material in which at least one aperture (16; 116) is formed for retaining a preferably removeable workpiece holder (18, 20, 22, 24, 26; 118; 218) made of softer material than the material used to make the drive ring. The workpiece holder contains a cavity which holds and retains the workpiece (28, 30, 32, 34, 36; 128, 130; 228, 230). The softer material of the workpiece holder protects and cushions the workpiece while the drive ring made of hard material withstands the forces generated during polishing, lapping and grinding operations.

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Cited by

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