

Title (en)

Laser annealing of metallic alloy substrates.

Title (de)

Erwärmung von metallischen Substraten durch Laserstrahlen.

Title (fr)

Recuit par laser de substrats métalliques.

Publication

EP 0098343 A2 19840118 (EN)

Application

EP 83101764 A 19830223

Priority

US 39325582 A 19820629

Abstract (en)

A smooth homogeneous surface is provided on an aluminium alloy disk substrate by rotating the substrate, heating the rotating substrate with a laser beam to melt a portion of the upper surface, including any second phase defects, and polishing the melted surface after it has solidified.

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C22F 3/00

IPC 8 full level

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CPC (source: EP)

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