

Title (en)

SOLID FINNED ROTOR FOR CALIPER DISC BRAKES AND THE LIKE

Title (de)

VOLLER, GERIPPTER ROTOR FÜR SATTELSCHEIBENBREMSEN ODER DERGLEICHEN

Title (fr)

ROTOR MONOBLOC A AILETTES POUR FREINS A DISQUE A ETRIER ET ANALOGUES

Publication

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Application

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Abstract (en)

[origin: WO9850837A1] A rotor (10) for caliper disc brakes and the like has an outer friction portion including an annular support plate (32) having a friction ring section on both of the major surfaces thereof adapted to interface with an associated friction member, such as a brake pad. Each of the friction ring sections is formed of a plurality of circumferentially spaced apart fins (42, 44). Each of the fins, (42, 44) includes a substantially flat friction surface (42a), so that the plurality of such surfaces (42a) combine to define an annular, non-continuous friction surface on each face of the support plate (32). The rotor (10) of the invention combines the strength of a solid rotor with the desirable increased cooling characteristics of a vented rotor.

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Citation (search report)

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- See references of WO 9850837A1

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