

Title (en)

Brake disc machining apparatus.

Title (de)

Bremsscheiben-Bearbeitungsgerät.

Title (fr)

Appareil d'usinage pour un disque à frein.

Publication

EP 0078094 A1 19830504 (EN)

Application

EP 82302175 A 19820428

Priority

GB 8131816 A 19811023

Abstract (en)

Apparatus for machining brake discs while they remain fitted on the vehicle is provided in which support structure (1) adapted to be located in relation to a brake disc (D) adjustably carries driving means (2) for driving rotary tooling such as a grinding wheel or a pair of opposed grinding wheels (22) in contact with the operative face or faces (F) of the brake disc (D) as the latter is rotated. The support structure (1) is shown including bracket mounting (10) for bolting (100) to the brake caliper bracket (CB), i.e. after removal of the road wheel and brake caliper. For feed and retraction of the grinding wheel or wheels (22) relative to the disc (D) the driving means (2) is axially adjustable on guide rails (12) by screw adjustment mechanism (4).

IPC 1-7

B60S 5/00; **B24B 23/08**

IPC 8 full level

B24B 7/17 (2006.01); **B24B 23/08** (2006.01)

CPC (source: EP)

B24B 7/17 (2013.01); **B24B 23/08** (2013.01)

Citation (search report)

- [X] EP 0006764 A1 19800109 - GRAMLICH HANS
- [X] DE 1905891 A1 19690918 - DEV ENGINEERING INC
- [A] US 4262452 A 19810421 - LOPEZ FRANCISCO R
- [A] DE 1906407 U 19641210 - CIPOLLONI ARNALDO [IT]
- [A] DE 7813879 U1 19800221

Cited by

EP0193240A3; EP0201889A3; DE3326611A1

Designated contracting state (EPC)

BE CH DE FR IT LI NL SE

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