

Title (en)  
IMPROVEMENTS IN OR RELATING TO FRICTION MATERIALS

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**EP 0000841 B1 19810729 (EN)**

Application  
**EP 78300260 A 19780808**

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Abstract (en)  
[origin: EP0000841A1] The invention is directed to a composition for a friction material, eg a brake pad, of the type which consists of a fibrous reinforcement, a binder, and various additives. <??>The friction material contains no asbestos but has properties comparable with asbestos-based materials. The composition contains a thermoset binder which includes a phenol formaldehyde resin, although it may also contain a heat and chemical resistant rubber. The binder makes up 20 to 45 per cent by volume of the material. <??>As sole fibrous reinforcement 5 to 15% by volume of steel fibre is used, and the material also contains at least 10% by volume of an inert mineral filler eg barytes, whiting, silica.

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IPC 8 full level  
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Cited by  
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