

Title (en)  
Support disk

Title (de)  
Schützscheibe

Title (fr)  
Disque de support

Publication  
**EP 1788128 A1 20070523 (DE)**

Application  
**EP 05025415 A 20051122**

Priority  
EP 05025415 A 20051122

Abstract (en)  
A bearing disk has a polymeric tire (2), which provides the running surface, mounted on a polymeric hub (1). The hub has a metallized surface coating (5) in the gap (4) between the hub and tire and the coating extends over the sides (7, 8) of the hub. Optionally the hub can have a bush where it fits over an axle, the bush being made of a hard, tough plastic or of metal.

IPC 8 full level  
**D01H 4/12** (2006.01)

CPC (source: EP US)  
**D01H 4/12** (2013.01 - EP US)

Citation (applicant)  
• DE 4136793 C1 19930603  
• DE 4011632 A1 19911017 - STAHLLECKER FRITZ [DE], et al  
• DE 10046525 C2 20030430 - FREUDENBERG CARL KG [DE]

Citation (search report)  
• [DA] DE 4136793 C1 19930603  
• [DA] DE 10046525 A1 20020404 - FREUDENBERG CARL KG [DE]  
• [DA] DE 4011632 A1 19911017 - STAHLLECKER FRITZ [DE], et al

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK YU

DOCDB simple family (publication)  
**EP 1788128 A1 20070523; EP 1788128 B1 20080109**; AT E383463 T1 20080115; DE 502005002526 D1 20080221;  
US 2007130907 A1 20070614; US 7454890 B2 20081125

DOCDB simple family (application)  
**EP 05025415 A 20051122**; AT 05025415 T 20051122; DE 502005002526 T 20051122; US 60200706 A 20061120