

Title (en)
Disk brake for textile yarns.

Title (de)
Tellerbremse für Textilfäden.

Title (fr)
Frein à disques pour fils textiles.

Publication
EP 0638506 A3 19960403 (DE)

Application
EP 94111027 A 19940715

Priority
DE 9311971 U 19930811

Abstract (en)
[origin: EP0638506A2] Disc brake (10) for textile yarns (11), with a vertical hollow disc shaft (13) which supports two brake discs (14, 26) and which is mounted pivotally adjustably in a bearing plate (36) which is fastened to a brake carrier (12) and which surrounds the disc shaft (13) on the outside above the brake carrier (12) and below the upper brake disc (14). In order to improve a disc brake (10) having the features mentioned in the introduction, in such a way that soiling and particularly internal soiling is avoided, it is designed so that the disc shaft (13) and the bearing plate (36) has or have at least one air channel (50) which, on the one hand, is connected to a compressed-air source and, on the other hand, opens out at fibre-dust collecting points (51) in the region of the lower disc (26). <IMAGE>

IPC 1-7
B65H 59/22

IPC 8 full level
B65H 59/22 (2006.01)

CPC (source: EP US)
B65H 59/225 (2013.01 - EP US); **B65H 2407/51** (2013.01 - EP US); **B65H 2701/31** (2013.01 - EP US)

Citation (search report)
• [AD] EP 0529429 A1 19930303 - HACOPA TEXTILMASCHINEN [DE]
• [A] DE 1222414 B 19660804 - REINERS WALTER DR ING
• [A] CH 452452 A 19680531 - BENNINGER AG MASCHF [CH]

Designated contracting state (EPC)
CH DE ES FR GB IT LI

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DE 9311971 U1 19941215; DE 59405293 D1 19980402; EP 0638506 A2 19950215; EP 0638506 A3 19960403; EP 0638506 B1 19980225; ES 2113016 T3 19980416; US 5638924 A 19970617

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