

Title (en)  
Yarn brake.

Title (de)  
Fadenbremse.

Title (fr)  
Frein de fil.

Publication  
**EP 0499218 B1 19941130 (DE)**

Application  
**EP 92102286 A 19920212**

Priority  
DE 4104663 A 19910215

Abstract (en)  
[origin: EP0499218A1] A yarn brake, having two disc-shaped or plate-shaped braking elements (9) pressed flexibly against one another, works with an associated vibration-generating device (30), by means of which the braking elements can be set in vibrational movements which are preferably directed transversely relative to the bearing axis (29) of the braking elements. <IMAGE>

IPC 1-7  
**B65H 59/22**; **D04B 15/44**

IPC 8 full level  
**B65H 59/18** (2006.01); **B65H 59/22** (2006.01); **D03D 49/00** (2006.01); **D03J 1/00** (2006.01); **D04B 15/44** (2006.01)

CPC (source: EP US)  
**B65H 59/225** (2013.01 - EP US); **D04B 15/44** (2013.01 - EP US); **B65H 2555/13** (2013.01 - EP US); **B65H 2701/31** (2013.01 - EP US)

Cited by  
WO2013041349A1; CH706264A1; DE19531579C1; US6089491A; DE102011053824B3; CH706263A1; DE4409450A1; CN1076707C; DE102012103534A1; GB2274469A; DE4301507A1; GB2274469B; US5782424A; WO2013138944A1

Designated contracting state (EPC)  
DE ES FR GB GR IT PT

DOCDB simple family (publication)  
**EP 0499218 A1 19920819**; **EP 0499218 B1 19941130**; BR 9204772 A 19930706; CA 2076752 A1 19920816; CA 2076752 C 19980421; CN 1026884 C 19941207; CN 1064845 A 19920930; CS 44892 A3 19921014; CZ 280298 B6 19951213; DE 4104663 C1 19920813; DE 59200816 D1 19950112; EG 19529 A 19950727; ES 2065081 T3 19950201; HK 48895 A 19950407; JP H06502613 A 19940324; JP H0790984 B2 19951004; KR 970009384 B1 19970612; MX 9200657 A 19920801; MY 108137 A 19960815; PH 31514 A 19981103; RO 109628 B1 19950428; RU 2070863 C1 19961227; SG 30559 G 19950918; SK 281015 B6 20001009; TR 25972 A 19931101; UA 25896 C2 19990226; US 5343983 A 19940906; WO 9214670 A1 19920903

DOCDB simple family (application)  
**EP 92102286 A 19920212**; BR 9204772 A 19920212; CA 2076752 A 19920212; CN 92101428 A 19920214; CS 44892 A 19920214; DE 4104663 A 19910215; DE 59200816 T 19920212; DE 9200096 W 19920212; EG 9192 A 19920215; ES 92102286 T 19920212; HK 48895 A 19950330; JP 50391892 A 19920212; KR 920702541 A 19921013; MX 9200657 A 19920217; MY PI19920230 A 19920213; PH 43907 A 19920212; RO 9201309 A 19920212; RU 92016310 A 19920212; SG 1995904108 A 19920212; SK 44892 A 19920214; TR 15892 A 19920214; UA 93004027 A 19920212; US 93065692 A 19920930