

Title (en)
Flatbar for a carding machine

Title (de)
Deckelstab für eine Karde

Title (fr)
Barre-chapeau pour une machine de cardage

Publication
EP 0567747 B1 19970806 (DE)

Application
EP 93103971 A 19930311

Priority
• DE 4214200 A 19920430
• DE 4304148 A 19930212

Abstract (en)
[origin: CA2095176A1] A flat bar for a travelling flats assembly of a carding machine includes a carrier body having opposite end faces spaced from one another parallel to a longitudinal axis of the carrier body; and a flat bar end adjoining each end face of the carrier body. Each flat bar end includes an element which has a gliding portion having a part arranged for being in a gliding contact with a slideway of the travelling flats assembly; and a securing portion supporting the gliding portion and being attached to the carrier body.

IPC 1-7
D01G 15/24

IPC 8 full level
D01G 15/08 (2006.01); **D01G 15/24** (2006.01)

CPC (source: EP KR US)
D01G 15/08 (2013.01 - KR); **D01G 15/24** (2013.01 - EP KR US)

Citation (examination)
US 4827573 A 19890509 - KUEHL HANS [DE]

Cited by
DE19534617A1; US5956811A; US5542154A; CN110268110A; DE10203853C5; FR2841569A1; DE10229172B4; EP0693584A1; US5761770A; EP0866153A1; EP0794272A1; US5749126A; US7162776B2; US7076839B2; US6745438B2; DE10214390B4; US6704970B2; US6766564B2

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

DOCDB simple family (publication)
EP 0567747 A1 19931103; EP 0567747 B1 19970806; AR 247923 A1 19950428; BR 9301699 A 19931103; CA 2095176 A1 19931031; CA 2095176 C 20050726; CH 687706 A5 19970131; DE 4304148 A1 19931104; DE 4304148 B4 20080313; DE 59307043 D1 19970911; ES 2085208 A2 19960516; ES 2085208 B1 19980101; ES 2085208 R 19970601; FR 2690693 A1 19931105; FR 2690693 B1 19950106; GB 2266539 A 19931103; GB 2266539 B 19961009; GB 9308812 D0 19930609; GR 930100169 A 19931230; HK 8497 A 19970131; IT 1272162 B 19970611; IT MI930600 A0 19930329; IT MI930600 A1 19940929; JP 3325946 B2 20020917; JP H06166917 A 19940614; KR 100254149 B1 20000501; KR 930021840 A 19931123; MX 9302572 A 19940729; NL 194399 B 20011101; NL 194399 C 20020304; NL 9300556 A 19931116; RU 2109089 C1 19980420; US 5473795 A 19951212

DOCDB simple family (application)
EP 93103971 A 19930311; AR 32485293 A 19930429; BR 9301699 A 19930429; CA 2095176 A 19930429; CH 131293 A 19930429; DE 4304148 A 19930212; DE 59307043 T 19930311; ES 9300910 A 19930429; FR 9304997 A 19930428; GB 9308812 A 19930428; GR 930100169 A 19930429; HK 8497 A 19970123; IT MI930600 A 19930329; JP 7159893 A 19930330; KR 930004791 A 19930326; MX 9302572 A 19930430; NL 9300556 A 19930329; RU 93004835 A 19930429; US 5427593 A 19930430