

Title (en)
Cartridge belt

Title (de)
Partronengurt

Title (fr)
Bande de cartouches

Publication
EP 0774644 B1 20020925 (DE)

Application
EP 96120194 A 19950329

Priority
• DE 4415112 A 19940429
• DE 4417782 A 19940520
• EP 95104647 A 19950329

Abstract (en)
[origin: EP0774644A1] The cartridges (1,1') are accommodated alongside each other inside close-fitting links (7), each of which has opposite protrusions (15,17), each containing an opening (11). Adjacent links hinge together via pins (9) passing through the openings and thickened at the ends. The opening in the first protrusion (15) is connected to the belt edge by a passage (13) narrower than the opening and also than the portion of the pin passing through it. A second opening in the link is connected by a second passage (13') to the belt edge. Thus by bending the passages slightly open adjacent cartridges can be slid free in either axial direction. The two passages (13,13') can lead to the same edge of the belt. The thickened portions at the pin ends can consist of transverse lugs, situated symmetrically in relation to each other. They can be rectangular, so that they cannot turn in the links.

IPC 1-7
F42B 39/08

IPC 8 full level
F41A 9/29 (2006.01); **F42B 39/02** (2006.01); **F42B 39/08** (2006.01)

CPC (source: EP KR US)
F42B 39/08 (2013.01 - EP KR US)

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IT LI NL PT SE

DOCDB simple family (publication)
EP 0684444 A1 19951129; EP 0684444 B1 19971126; AT E160629 T1 19971215; AT E225027 T1 20021015; CA 2148143 A1 19951030; CA 2148143 C 19981229; DE 59501024 D1 19980108; DE 59510394 D1 20021031; DK 0684444 T3 19980518; DK 0774644 T3 20030203; EP 0774644 A1 19970521; EP 0774644 B1 20020925; ES 2110273 T3 19980201; ES 2182940 T3 20030316; GR 3025541 T3 19980331; JP H0854199 A 19960227; KR 100294118 B1 20010917; KR 950033408 A 19951226; PT 774644 E 20030131; US 5546845 A 19960820

DOCDB simple family (application)
EP 95104647 A 19950329; AT 95104647 T 19950329; AT 96120194 T 19950329; CA 2148143 A 19950428; DE 59501024 T 19950329; DE 59510394 T 19950329; DK 95104647 T 19950329; DK 96120194 T 19950329; EP 96120194 A 19950329; ES 95104647 T 19950329; ES 96120194 T 19950329; GR 970403190 T 19971202; JP 12565895 A 19950427; KR 19950010341 A 19950428; PT 96120194 T 19950329; US 43297395 A 19950501