

Title (en)

FILTER SEGMENT FOR A FILTER FOR THICKENING A FIBROUS SUSPENSION

Publication

EP 0280094 A3 19890301 (DE)

Application

EP 88101672 A 19880205

Priority

DE 3706402 A 19870227

Abstract (en)

[origin: US4950403A] In a sector-shaped screen segment for disk filters or thickeners with a folded screen for thickening fiber suspensions comprising a frame, two screen carriers and a screen resting on the outer sides of the screen carriers, manufacture is rendered simpler and less expensive by the frame and the screen carriers forming an integral molded part in which the screen is embedded in the molding process.

IPC 1-7

D21C 9/18; D21D 5/04

IPC 8 full level

B01D 33/17 (2006.01); **D21C 9/18** (2006.01); **D21D 5/04** (2006.01); **D21F 1/66** (2006.01)

CPC (source: EP US)

D21C 9/18 (2013.01 - EP US); **D21D 5/046** (2013.01 - EP US); **D21F 1/66** (2013.01 - EP US); **Y10S 264/48** (2013.01 - EP US)

Citation (search report)

- [Y] US 1685085 A 19280925 - HOYT JOHN T
- [Y] US 3679061 A 19720725 - DAVIS STEVEN S
- [A] US 2682205 A 19540629 - VINCENT BERTRAM J
- [A] GB 1275504 A 19720524 - IMPROVED MACHINERY INC [US]

Cited by

AT401069B; US9820956B2

Designated contracting state (EPC)

AT DE FR GB IT SE

DOCDB simple family (publication)

US 4950403 A 19900821; AT E54967 T1 19900815; CA 1324344 C 19931116; DE 3706402 C1 19880707; DE 3860346 D1 19900830; EP 0280094 A2 19880831; EP 0280094 A3 19890301; EP 0280094 B1 19900725; FI 85341 B 19911231; FI 85341 C 19920410; FI 880649 A0 19880212; FI 880649 A 19880828; JP 2645057 B2 19970825; JP S63219691 A 19880913

DOCDB simple family (application)

US 15463488 A 19880210; AT 88101672 T 19880205; CA 558817 A 19880212; DE 3706402 A 19870227; DE 3860346 T 19880205; EP 88101672 A 19880205; FI 880649 A 19880212; JP 4239588 A 19880226