

Title (en)

WEDGEWIRE PRESSURE SCREEN AND METHOD FOR MAKING SAME

Title (de)

UNTER DRUCK EINSETZBARE SPALTSIEBVORRICHTUNG UND VERFAHREN ZUR HERSTELLUNG DERSELBEN

Title (fr)

CLASSEUR SOUS PRESSION EN FILS METALLIQUES PROFILES ET SON PROCEDE DE FABRICATION

Publication

**EP 1126906 A4 20010829 (EN)**

Application

**EP 99914001 A 19990326**

Priority

- US 9906120 W 19990326
- US 7989298 P 19980330

Abstract (en)

[origin: WO9950019A1] Methods of making a wedgewire pressure screen (10) and pressure screens made thereby. Spacers (14) are integrally formed on wedgewires (12) with the wedgewires grouped side by side in a flat arrangement. The wedgewires (12) are then flexibly secured to each other by a flexible bonding means such as a thin weld bead (20). The spacers (14) are used instead of discrete shims and abut against neighboring wedgewires (12) to thereby improve the dimensional accuracy of the slots (48) formed between adjacent wedgewires (12). The flexible panel is formed into a cylindrical shape via bending. End and support rings (84) are secured to the cylinder to form a cylinder screen basket.

IPC 1-7

**B01D 29/11**; **B01D 29/15**; **B01D 29/23**; **B01D 29/44**; **D21D 5/16**

IPC 8 full level

**B01D 29/11** (2006.01); **B01D 33/00** (2006.01); **B07B 1/46** (2006.01); **D21D 5/16** (2006.01)

CPC (source: EP)

**B01D 29/111** (2013.01); **B01D 29/445** (2013.01); **B01D 33/073** (2013.01); **B01D 33/09** (2013.01); **B07B 1/4618** (2013.01); **B07B 1/4681** (2013.01); **D21D 5/16** (2013.01)

Citation (search report)

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- [Y] US 5387340 A 19950207 - ACKERMAN CARL D [US]
- [A] WO 9734045 A1 19970918 - BELOIT TECHNOLOGIES INC [US]
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Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB IE IT LI NL SE

DOCDB simple family (publication)

**WO 9950019 A1 19991007**; BR 9909314 A 20001121; CA 2326325 A1 19991007; EP 1126906 A1 20010829; EP 1126906 A4 20010829

DOCDB simple family (application)

**US 9906120 W 19990326**; BR 9909314 A 19990326; CA 2326325 A 19990326; EP 99914001 A 19990326