

Title (en)

DRAINAGE COMPONENT FOR PRESSES TO SEPARATE LIQUIDS FROM SOLIDS

Title (de)

DRAINAGEELEMENT FÜR PRESSEN ZUM AUSSCHEIDEN VON FLÜSSIGKEITEN AUS FESTEN STOFFEN

Title (fr)

ELEMENT D'EVACUATION POUR PRESSES DESTINEES A EXTRAIRE DES LIQUIDES A PARTIR DE SOLIDES

Publication

**EP 0686086 A1 19951213 (DE)**

Application

**EP 95900594 A 19941125**

Priority

- CH 9400225 W 19941125
- CH 385093 A 19931223

Abstract (en)

[origin: WO9517299A1] To reduce wear on filters in presses for separating solids and liquids comprising a plurality of drainage components (3) with a drainage core (4), the invention proposes to arrange the securing system of a filter casing (29) on the drainage core (4) outside the region (35) in which the drainage core (25) is fitted on a pressure plate (1) in the press. A fold occurring in the drainage component (25) can be shaped so that only minor bending stresses occur and thus the useful life of the drainage core (4) or a coupling component (25) is considerably lengthened as against prior art systems.

IPC 1-7

**B30B 9/26**

IPC 8 full level

**B30B 9/26** (2006.01)

CPC (source: EP US)

**B30B 9/26** (2013.01 - EP US)

Citation (search report)

See references of WO 9517299A1

Designated contracting state (EPC)

AT CH DE ES FR GB IT LI SE

DOCDB simple family (publication)

**WO 9517299 A1 19950629**; AT E170451 T1 19980915; AU 675743 B2 19970213; AU 8138094 A 19950710; CA 2155730 A1 19950629; CH 687686 A5 19970131; CZ 209795 A3 19960313; CZ 284364 B6 19981111; DE 59406837 D1 19981008; EP 0686086 A1 19951213; EP 0686086 B1 19980902; ES 2122505 T3 19981216; HU 213487 B 19970728; HU 9502450 D0 19951128; HU T72537 A 19960528; NZ 276054 A 19961220; PL 174762 B1 19980930; PL 310381 A1 19951211; US 5582100 A 19961210

DOCDB simple family (application)

**CH 9400225 W 19941125**; AT 95900594 T 19941125; AU 8138094 A 19941125; CA 2155730 A 19941125; CH 385093 A 19931223; CZ 209795 A 19941125; DE 59406837 T 19941125; EP 95900594 A 19941125; ES 95900594 T 19941125; HU 9502450 A 19941125; NZ 27605494 A 19941125; PL 31038194 A 19941125; US 50525695 A 19951130