

Title (en)

METHOD OF PRODUCING FILTER BAGS, AND A FILTER BAG

Title (de)

VERFAHREN ZUR HERSTELLUNG VON FILTERBEUTELN, UND FILTERBEUTEL

Title (fr)

PROCEDE DE FABRICATION DE SACS DE FILTRAGE, ET SAC DE FILTRAGE

Publication

EP 0963231 A1 19991215 (EN)

Application

EP 97940179 A 19970908

Priority

- FI 9700529 W 19970908
- FI 963545 A 19960909

Abstract (en)

[origin: WO9809707A1] The invention relates to a method of producing a filter bag to be positioned around the filter cassette of a drum filter, and a filter bag produced by this method. According to the method, a filter weave is woven comprising a distance of at least two inseparably interwoven weave layers alternating with at least two weave layers woven separately one on top of another. At least one of the superimposed separate weave layers is an one-layer auxiliary weave (5). Preferably, a plurality of adjacent filter bags is woven, the adjacent filter bags being separated from each other by cutting. The filter bag woven according to the method comprises a two-layer filter weave (4), intended to be arranged against the perforated filtering surface of a filter cassette (7), and a one-layer auxiliary weave (5) for the other surfaces of the filter cassette. The filter bag can be shrunk tightly around the filter cassette (7), since it is made of threads that shrink when exposed to heat.

IPC 1-7

B01D 33/056; D21F 7/10

IPC 8 full level

B01D 29/11 (2006.01); **B01D 33/00** (2006.01)

CPC (source: EP)

B01D 29/111 (2013.01); **B01D 29/27** (2013.01)

Citation (search report)

See references of WO 9809707A1

Designated contracting state (EPC)

AT ES FR PT SE

DOCDB simple family (publication)

WO 9809707 A1 19980312; EP 0963231 A1 19991215; FI 101047 B 19980415; FI 963545 A0 19960909

DOCDB simple family (application)

FI 9700529 W 19970908; EP 97940179 A 19970908; FI 963545 A 19960909