

Title (en)  
IMPROVEMENTS IN SAILCLOTH

Title (de)  
VERBESSERTES SEGELTUCH

Title (fr)  
PERFECTIONNEMENTS APPORTES A LA TOILE A VOILE

Publication  
**EP 0738339 A1 19961023 (EN)**

Application  
**EP 95905749 A 19950104**

Priority  
• IE 9500001 W 19950104  
• IE S940003 A 19940105

Abstract (en)  
[origin: WO9518881A1] The present invention relates to improved woven sailcloths having the strength and stretch properties of laminated cloths and which are suitable for use on large boats. The invention provides a process for the manufacture of a normal tenacity yarn suitable for use in a woven sailcloth which also comprises a high modulus yarn, in which the normal tenacity yarn is pre-shrunk at a temperature greater than the heat-setting temperature of the normal tenacity yarn. The invention also provides a process for producing a woven sailcloth comprising a pre-shrunk normal tenacity yarn and a yarn setting machine for heat treatment of a synthetic yarn.

IPC 1-7  
**D02J 1/22**

IPC 8 full level  
**B60C 9/18** (2006.01); **D02G 3/00** (2006.01); **D02J 1/22** (2006.01); **D03D 1/00** (2006.01); **D03D 15/00** (2006.01)

CPC (source: EP)  
**D02J 1/22** (2013.01)

Citation (search report)  
See references of WO 9518881A1

Cited by  
US11008677B2

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

DOCDB simple family (publication)  
**WO 9518881 A1 19950713**; AT E179467 T1 19990515; AU 1424195 A 19950801; DE 69509358 D1 19990602; DE 69509358 T2 19990826; DE 738339 T1 19980514; DK 0738339 T3 19991108; EP 0738339 A1 19961023; EP 0738339 B1 19990428; ES 2133725 T3 19990916; GR 3030077 T3 19990730; IE S63632 B2 19950517; IE S940003 A2 19950517; JP H09512865 A 19971222; ZA 9553 B 19950912

DOCDB simple family (application)  
**IE 9500001 W 19950104**; AT 95905749 T 19950104; AU 1424195 A 19950104; DE 69509358 T 19950104; DE 95905749 T 19950104; DK 95905749 T 19950104; EP 95905749 A 19950104; ES 95905749 T 19950104; GR 990401087 T 19990429; IE S940003 A 19940105; JP 51840595 A 19950104; ZA 9553 A 19950105