

Title (en)
POLLUTION BOOM

Title (de)
SCHMUTZSPERRE

Title (fr)
BARRAGE DE PROTECTION CONTRE DES POLLUANTS

Publication
EP 1090188 A1 20010411 (DE)

Application
EP 00918643 A 20000424

Priority
• CH 0000231 W 20000424
• CH 9900167 W 19990423

Abstract (en)
[origin: WO0065157A1] The invention relates to a boom system which can simultaneously serve as a barrier and as a temporary storage device. The concept provides several basic elements which can be joined in a Lego-like" manner. According to the invention, these pieces are not only longitudinally but also transversally interconnected to produce linear, star-shaped and reticular barriers. The basic element consists of lightweight double film tubes which are pre-packed in bundles. The length of the film double tubes can be adapted to suit the particular situation and can range, for example, between 5 and 400 meters. This novel system can be combined with heavy booms of the prior art to be used for very serious accidents. It is, however, particularly suited for small and medium-sized booms, whereby the oil can be collected and accommodated advantageously using skimmers.

IPC 1-7
E02B 15/04

IPC 8 full level
E02B 15/04 (2006.01); **E02B 15/06** (2006.01)

CPC (source: EP)
E02B 15/08 (2013.01); **E02B 15/085** (2013.01); **E02B 15/0878** (2013.01); **Y02A 20/204** (2017.12)

Citation (search report)
See references of WO 0065157A1

Cited by
WO2007128684A1

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

DOCDB simple family (publication)
WO 0065157 A1 20001102; AU 3953100 A 20001110; EP 1090188 A1 20010411

DOCDB simple family (application)
CH 0000231 W 20000424; AU 3953100 A 20000424; EP 00918643 A 20000424