

Title (en)
FILTERING WALL FOR EXPENDABLE FORMWORK, MEANS FOR MAKING SAID FILTERING WALL AND FORMWORK EQUIPPED WITH SAME

Title (de)
FILTERWAND FÜR VERLORENE SCHALUNG, MITTEL ZUR HERSTELLUNG DER FILTERWAND UND DAMIT AUSGESTATTETE SCHALUNG

Title (fr)
PAROI FILTRANTE D'UN COFFRAGE PERDU, MOYENS DE FABRICATION DE LA PAROI FILTRANTE, PROCEDE DE FABRICATION DE LA PAROI FILTRANTE ET COFFRAGE EQUIPE AVEC LA PAROI FILTRANTE

Publication
EP 1540104 A1 20050615 (FR)

Application
EP 03762719 A 20030701

Priority
• FR 0302029 W 20030701
• FR 0208398 A 20020704

Abstract (en)
[origin: US7836647B2] The invention concerns a filtering wall designed for an expendable formwork comprising a lattice formed by assembling flexible warp and weft yarns, the lattice being stretched on an undeformable structure. The filtering wall is characterized in that some of the warp yarns are more resistant than other warp yarns, the lattice being stretched by traction solely exerted on the more resistant warp yarns and in that it comprises tension maintaining means for maintaining the tension associating the more resistant yarns with the undeformable structure, the tension maintaining means delimiting a larger mesh than the one resulting from the initial interlacing of the warp and weft yarns.

IPC 1-7
E04B 2/86

IPC 8 full level
E04B 2/86 (2006.01)

CPC (source: EP US)
E04B 2/8658 (2013.01 - EP US)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
US 2005184414 A1 20050825; US 7836647 B2 20101123; AT E450673 T1 20091215; AU 2003259314 A1 20040123; CN 100451262 C 20090114; CN 1665995 A 20050907; DE 60330360 D1 20100114; EP 1540104 A1 20050615; EP 1540104 B1 20091202; FR 2841920 A1 20040109; FR 2841920 B1 20040924; WO 2004005639 A1 20040115

DOCDB simple family (application)
US 2973905 A 20050103; AT 03762719 T 20030701; AU 2003259314 A 20030701; CN 03815750 A 20030701; DE 60330360 T 20030701; EP 03762719 A 20030701; FR 0208398 A 20020704; FR 0302029 W 20030701