

Title (en)
SCREEN BOTTOM

Publication
EP 0363725 A3 19910724 (DE)

Application
EP 89117798 A 19890927

Priority
DE 8812647 U 19881008

Abstract (en)
[origin: US5056286A] Screen plates comprise a support frame with support profiles and screen linings made from a rubber elastic material arranged in field-like and detachable manner thereon and are fixed between adjacent support profiles by means of ledges located on their opposite end faces and projecting downwards over their underside. A particularly simple construction from the fitting and replacement standpoint with respect to the individual screen linings and in particular for the purpose of preventing wear, is obtained if the support profiles are constructed as I-profiles and the ledges of the screen linings are provided on their remote outsides with, in each case, one slot engaging over the beams of adjacent I-profiles from the free edge, the width of each screen lining measured on the slot bottom being at least zonely somewhat larger than the clear width between the beams of adjacent I-profiles.

IPC 1-7
B07B 1/46

IPC 8 full level
B07B 1/46 (2006.01)

CPC (source: EP US)
B07B 1/4645 (2013.01 - EP US)

Citation (search report)
• [Y] GB 2003748 A 19790321 - HUNTER WIRE PROD LTD
• [Y] FR 2380080 A1 19780908 - HEIN LEHMANN AG [DE]
• [A] DE 2912228 A1 19801009 - LUDWIG KRIEGER DRAHT UND KUNST
• [AD] DE 3606854 A1 19870910 - HEIN LEHMANN AG [DE]
• [AD] DE 2417483 B1

Cited by
CN106925516A; CN106925517A

Designated contracting state (EPC)
AT CH DE FR GB IT LI

DOCDB simple family (publication)
US 5056286 A 19911015; AT E99195 T1 19940115; AU 5292890 A 19911010; AU 623988 B2 19920528; DE 58906559 D1 19940210; DE 8812647 U1 19881201; EP 0363725 A2 19900418; EP 0363725 A3 19910724; EP 0363725 B1 19931229

DOCDB simple family (application)
US 41431989 A 19890929; AT 89117798 T 19890927; AU 5292890 A 19900404; DE 58906559 T 19890927; DE 8812647 U 19881008; EP 89117798 A 19890927