

Title (en)

METHOD OF MANUFACTURING A SCREEN PRODUCT, A SKELETON FOR USE IN THE METHOD, AND A PRODUCT OBTAINED IN THIS WAY

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES SIEB-PRODUKTES, EIN SKELETT ZUR VERWENDUNG IN DIESEM VERFAHREN, UND SO ERHALTENES PRODUKT

Title (fr)

PROCEDE DE FABRICATION DE CRIBLES, SQUELETTES ASSOCIES ET PRODUITS OBTENUS PAR LEUR MOYEN

Publication

EP 1025286 A1 20000809 (EN)

Application

EP 98950513 A 19981014

Priority

- NL 9800588 W 19981014
- NL 1007317 A 19971020

Abstract (en)

[origin: WO9920813A1] The invention provides a method of manufacturing a screen product (1) having a screen pattern (2) of openings (5) separated by dykes (6) by causing a previously formed, electrically conducting initial skeleton (7) to grow by means of metal deposition in an electrolysis bath containing a brightener, with exposure of the initial skeleton (7) to incident flow. Surprisingly, it has been found that, if, prior to being caused to grow, the initial skeleton (7) is such that, or is arranged so that, during the growth, the flow through the initial skeleton (7) is locally blocked, the growth of metal takes place more quickly at said locations than the metal growth at those locations where the flow is unimpeded. Screen products can thus be manufactured having a great fineness, small openings and adequate strength. The invention also provides a skeleton for use in the above method and a product which comprises such a skeleton.

IPC 1-7

C25D 1/08

IPC 8 full level

C25D 1/08 (2006.01)

CPC (source: EP)

C25D 1/08 (2013.01)

Citation (search report)

See references of WO 9920813A1

Designated contracting state (EPC)

BE CH DE FR GB LI NL

DOCDB simple family (publication)

WO 9920813 A1 19990429; AU 9653098 A 19990510; EP 1025286 A1 20000809; NL 1007317 C2 19990421

DOCDB simple family (application)

NL 9800588 W 19981014; AU 9653098 A 19981014; EP 98950513 A 19981014; NL 1007317 A 19971020