

Title (en)
Grading screen

Title (de)
Sortiersieb

Title (fr)
Tamis pour calibrage

Publication
EP 1025914 A3 20001018 (EN)

Application
EP 00300845 A 20000203

Priority
GB 9902397 A 19990203

Abstract (en)
[origin: EP1025914A2] A grading screen (1) comprising a multiplicity of substantially parallel crossbars (3) and a multiplicity of link elements (2) bridging across pairs of successive crossbars so as to define an endless grading screen having a multiplicity of openings (15) defined therein. Each opening in the grading screen is defined by two pairs of opposed link elements. The connecting portion of each link element is waisted (12) so that the openings in the grid screen are of generally circular form. The openings may, for example, be of circular or near-circular form, or may even be of hexagonal or near-hexagonal form. A grading screen having rectangular openings is also described, in which additional plastics rods (30) are used to sub-divide the openings defined by the link elements, so as to form smaller openings. <IMAGE>

IPC 1-7
B07B 1/10

IPC 8 full level
B07B 1/10 (2006.01)

CPC (source: EP)
B07B 1/10 (2013.01)

Citation (search report)
• [XA] US 2183439 A 19391212 - JOHN ACHATZ
• [A] FR 736370 A 19321123 - PREP IND COMBUSTIBLES
• [AD] GB 2143751 A 19850220 - NAT RES DEV

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)
EP 1025914 A2 20000809; EP 1025914 A3 20001018; GB 2347882 A 20000920; GB 9902397 D0 19990324

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