

Title (en)

Process for making screens for cleaning of paper pulp

Title (de)

Verfahren zur Herstellung von bei der Nasssiebung von Papierfasersuspensionen verwendbaren Sieben

Title (fr)

Procédé de fabrication de tamis pour l' épuración de pâte à papier

Publication

EP 1217122 B1 20060405 (DE)

Application

EP 01122341 A 20010919

Priority

DE 10065931 A 20001222

Abstract (en)

[origin: EP1217122A1] In paper manufacture a suspension of paper fibre is wet sieved through a perforated (7) sheet metal panel (1) which is held in position by profiled metal fixtures (3). The panel has holes (2) into which the fixtures are pressed. The fixtures especially project above the sieve surface. The profiled metal fixtures are of octagonal cross section and project between 2 and pref. 15 mm above the sieve surface. The fixtures are fabricated of a high wear-resistant alloy e.g. sintered tungsten carbide powder. The cross sectional area of each fixture is between 50 and 200 mm.

IPC 8 full level

D21D 5/16 (2006.01)

CPC (source: EP US)

D21D 5/16 (2013.01 - EP US); **Y10T 29/49604** (2015.01 - EP US); **Y10T 29/49945** (2015.01 - EP US)

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EP 1217122 A1 20020626; **EP 1217122 B1 20060405**; AT E322571 T1 20060415; CA 2365792 A1 20020622; DE 10065931 A1 20020627; DE 50109425 D1 20060518; US 2002079072 A1 20020627; US 6905032 B2 20050614

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