

Title (en)
Foil for screening apparatus

Title (de)
Flügel für Sortiervorrichtungen

Title (fr)
Pale pour des dispositifs de tamisage

Publication
EP 0764736 B1 20020306 (DE)

Application
EP 96115317 A 19960924

Priority
DE 29515338 U 19950925

Abstract (en)
[origin: EP0764736A2] A rotor blade for a sieve, esp. for fibrous material suspensions in paper pulping, has an outer contour facing a sieve wall which interacts with the sieve wall so that it generates, in the direction of flow of the stock, a suction zone section (C) with increasing blade width and a pressure zone section (D) with decreasing blade width. The total length (F1) of the blade (5) is composed of the length of the suction zone section (C) and the length (L1) of the pressure zone section (D), and the outer contour of the blade has a smooth profile from the section of increasing blade width to that of decreasing width, even at the transition point. The length (L1) of the blade in the pressure zone section (D) is about 0.1 - 0.45 x F1.

IPC 1-7
D21D 5/02

IPC 8 full level
B07B 1/20 (2006.01); **D21D 5/02** (2006.01)

CPC (source: EP)
B07B 1/20 (2013.01); **D21D 5/026** (2013.01)

Cited by
WO2008119880A1; JP2010523829A; DE212007000035U1; DE102009014810A1; US8714364B2; WO9853135A1; WO2007090933A1; US8181791B2; US10617979B2; US11135532B2; EP1266077B2

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

DOCDB simple family (publication)
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