

Title (en)  
Foil for screening apparatus

Title (de)  
Flügel für Sortiervorrichtungen

Title (fr)  
Pale pour des dispositifs de tamisage

Publication  
**EP 0764736 A3 19970702 (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)

Citation (search report)

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