

Title (en)  
Rotor nozzle head

Title (de)  
Rotordüsenkopf

Title (fr)  
Tête de buse rotative

Publication  
**EP 0855223 A2 19980729 (DE)**

Application  
**EP 98101407 A 19980127**

Priority  
DE 19703043 A 19970128

Abstract (en)  
The head has a rotor nozzle (50), an axially adjustable nozzle bearing (42), and a radially adjustable baffle (30,32). It also has an axially adjustable functional component carrier (20). This is at least partially formed as an operating housing (22), contains the nozzle bearing, and supports the baffle. The baffle is fastened to the carrier via a pivot shaft (34,36). The head may have two baffles, which move from a closed position enclosing an acute angle, into an open position where they form an open wedge shape. The relative distance between the top ends of the closed elements is mainly of the same size as the internal diameter of the rotor nozzle.

Abstract (de)  
Ein Rotordüsenkopf weist eine durchströmbare Rotordüse (50), zwei radial verstellbare Prallbleche (30, 32) und ein Düsenlager (42) auf, dessen axiale Position verstellbar ist. Ein axial verstellbarer Funktionselementträger (20) ist an seiner unterstromigen Seite als Betätigungsgehäuse (22) ausgebildet und weist oberstromig davon das Düsenlager (42) auf. Zusätzlich lagert der Funktionselementträger (20) die Prallbleche (30, 32).  
<IMAGE>

IPC 1-7  
**B05B 3/04**

IPC 8 full level  
**B05B 3/04** (2006.01)

CPC (source: EP US)  
**B05B 3/0463** (2013.01 - EP US)

Citation (applicant)  
DE 4340184 A1 19950601 - JAEGER ANTON [DE]

Cited by  
DE19851595A1

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