

Title (en)
Rotating nozzle.

Title (de)
Rotationsdüse.

Title (fr)
Tuyère rotative.

Publication
EP 0216034 A1 19870401 (DE)

Application
EP 86108987 A 19860702

Priority
• DE 3532045 A 19850909
• DE 8525639 U 19850909

Abstract (en)
[origin: US4747544A] The spray device comprises a central support and supply element bearing a rotational body for rotation about a central axis. At least one nozzle element is attached at the front surface of the rotational body at the outlet side of the spray device. The axis of the nozzle element is offset both to the central axis and to the direction of rotation of the rotational body. The rotational body is closely surrounded by a jacket.

Abstract (de)
Rotationsdüse mit einem zentralen Lager- und Zuführelement, auf dem ein Drehkörper zur Rotation um eine zentrale Achse gelagert ist, an dessen einer zur Austrittsseite der Düse zeigenden Stirnfläche mindestens ein Düsenelement angebracht ist, dessen Achse sowohl zur zentralen Achse als auch in Rotationsrichtung versetzt ist, und mit einer den Drehkörper in geringem Abstand umgebenden Ummantelung.

IPC 1-7
B05B 3/06; **B08B 3/02**

IPC 8 full level
B05B 3/06 (2006.01); **B05B 3/00** (2006.01)

CPC (source: EP US)
B05B 3/003 (2013.01 - EP US); **B05B 3/06** (2013.01 - EP US)

Citation (search report)
• DE 3233274 A1 19840315 - WOMA MAASBERG CO GMBH W [DE]
• DE 2237021 A1 19740131 - GROLITSCH ERHARD DIPL AGR

Cited by
US5395053A; EP0379654A1; DE3902135A1; FR2632880A1; US8820659B2; WO9304785A1; WO2006037430A1; US6794179B2; US7070990B2

Designated contracting state (EPC)
BE CH FR GB IT LI

DOCDB simple family (publication)
EP 0216034 A1 19870401; **EP 0216034 B1 19890118**; CA 1299613 C 19920428; DE 3532045 A1 19870319; DE 3532045 C2 19881020; DE 8525639 U1 19860102; US 4747544 A 19880531

DOCDB simple family (application)
EP 86108987 A 19860702; CA 513623 A 19860711; DE 3532045 A 19850909; DE 8525639 U 19850909; US 90470386 A 19860908