

Title (en)
CUTTING WHEEL DEVICE

Publication
EP 0236692 B1 19910327 (DE)

Application
EP 87100651 A 19870119

Priority
DE 3607838 A 19860310

Abstract (en)
[origin: EP0236692A1] A method of operating a cutting wheel device for suction dredgers, in which the cutting wheel provided with cutting hoops is formed from two cutting wheels which lie coaxially next to one another, are firmly connected to one another and have lateral cutting openings, and the suction tube is subdivided into two suction chambers which are separated from one another inside the cutting wheel device by a centre wall and of which one lies in the area of one cutting wheel and the other lies in the area of the other cutting wheel, and each suction chamber, via an opening which can be closed by an adjusting flap, is connected to the suction tube in such a way that either the one or the other suction chamber is attached to the suction tube, the direction of rotation of the cutting wheels in the area of the suction chamber directing the cutting hoops towards the suction opening and past it. <IMAGE>

IPC 1-7
E02F 3/92

IPC 8 full level
E02F 3/92 (2006.01)

CPC (source: EP)
E02F 3/9237 (2013.01)

Cited by
US2015008719A1; GB2483927A; WO9207146A1; US6578294B2; USRE45648E

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EP 0236692 A1 19870916; EP 0236692 B1 19910327; AU 586076 B2 19890629; AU 6986687 A 19870917; CA 1266280 A 19900227; DE 3607838 A1 19870924; DE 3607838 C2 19910418; DE 3768836 D1 19910502; JP H089873 B2 19960131; JP S62220621 A 19870928

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EP 87100651 A 19870119; AU 6986687 A 19870310; CA 531499 A 19870309; DE 3607838 A 19860310; DE 3768836 T 19870119; JP 5321087 A 19870310