

Title (en)

DEVICE FOR SUCKING ADDITIVES INTO A FLUID STREAM.

Title (de)

VORRICHTUNG ZUM ANSAUGEN VON ZUSATZSTOFFEN IN EINE FLUIDSTRÖMUNG.

Title (fr)

DISPOSITIF PERMETTANT D'INTRODUIRE DES ADDITIFS DANS UN ECOULEMENT DE FLUIDE PAR ASPIRATION.

Publication

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Application

EP 92918475 A 19920821

Priority

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- DE 9200699 W 19920821

Abstract (en)

[origin: US5431190A] PCT No. PCT/DE92/00699 Sec. 371 Date Mar. 24, 1994 Sec. 102(e) Date Mar. 24, 1994 PCT Filed Aug. 21, 1992 PCT Pub. No. WO93/03830 PCT Pub. Date Mar. 4, 1993. The invention involves an apparatus for the induction and admixture of additives into a fluid stream by means of a joining piece, whereby a plug projects into the fluid stream and blocks a major part of the stream cross-section. This plug exhibits, in the area of the flow-through gap, an opening that is joined with a connecting conduit for the additive that is to be inducted. It is fundamental that the gap cross-sections for the fluid stream on both sides of the plug are of differing sizes.

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Cited by

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US 5431190 A 19950711; AT E125729 T1 19950815; AU 2475192 A 19930316; AU 659208 B2 19950511; DE 4128006 A1 19930225; DE 59203129 D1 19950907; DK 0607166 T3 19950925; EP 0607166 A1 19940727; EP 0607166 B1 19950802; ES 2077431 T3 19951116; GR 3017033 T3 19951130; WO 9303830 A1 19930304

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US 19619094 A 19940324; AT 92918475 T 19920821; AU 2475192 A 19920821; DE 4128006 A 19910823; DE 59203129 T 19920821; DE 9200699 W 19920821; DK 92918475 T 19920821; EP 92918475 A 19920821; ES 92918475 T 19920821; GR 950402129 T 19950803