

Title (en)
DEVICE FOR ULTRASONIC DISPERSION OF A LIQUID MEDIUM

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EP 0416106 A4 19920311 (EN)

Application
EP 89907373 A 19890327

Priority
SU 8900078 W 19890327

Abstract (en)
[origin: WO9011135A1] A device for ultrasonic dispersion of a liquid medium comprises an ultrasonic radiator (1) with a concentrator (2), a main (3) and a subsidiary (6) support bushing mounted, respectively on the ultrasonic radiator (1), on the concentrator (2) and on its end part (4). The main support bushing (3) is kinematically connected to at least two sleeves (8, 9, 10) for feeding the liquid medium, each of them being connected to a corresponding hollow rod (20, 21, 22) connected to a corresponding radial channel (23, 24, 25) of the subsidiary bushing (6), and to a valve (33, 34, 35) for regulation of the liquid medium flow mounted on the subsidiary support bushing (5).

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CPC (source: EP)
B05B 17/0623 (2013.01)

Citation (search report)
• [A] EP 0239395 A2 19870930 - TOA NENRYO KOGYO KK [JP]
• [AD] SOVIET INVENTIONS ILLUSTRATED Section P/Q, week 8706, 11 feb. 87 Derwent Publication Ltd, London G.B.
• [A] PATENT ABSTRACTS OF JAPAN vol. 6, no. 131 (C-114)(1009) July 17, 1982 & JP-A-57 56 067 (TOKYO SHIBAURA DENKI K.K.) April 3, 1982
• See references of WO 9011135A1

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US2017120285A1; EP1322275A4; EP0638001A4; US7846341B2; US11583885B2; US7901388B2; US7830070B2; US7842249B2; US7943352B2; US10239085B2; US11253885B2; US7896854B2; US7896855B2; US11224767B2; US11331520B2

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