

Title (en)  
METHOD AND DEVICE FOR PRODUCING A WATER-IN-OIL EMULSION

Publication  
**EP 0263443 B1 19920520 (DE)**

Application  
**EP 87114400 A 19871002**

Priority  
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• CH 401386 A 19861008

Abstract (en)  
[origin: EP0263443A2] The emulsion is produced by precise metering of the desired water/oil ratio in a metering device (1), feeding the metered mixture into a mixing chamber (3) to form the actual emulsion, the emulsion being transported from the chamber (3) via a funnel-shaped tapering outlet into a stock chamber (5) in which the emulsion is kept in continuous motion, a part quantity of the emulsion being withdrawn from the chamber (5) and, if appropriate together with fresh mixture, being recycled into the mixing chamber (3), whereas another part quantity of the emulsion is taken from the stock chamber (5) and passed to the user. The transport of the mixture and/or the maintenance of the circulation are effected by means of a pump (2) located upstream of the mixing chamber (3). <??>The device is particularly suitable for preparing a water-in-oil emulsion for running internal combustion engines or oil burners. <IMAGE>

IPC 1-7  
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IPC 8 full level  
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• GB 2062091 A 19810520 - DYNATROL CONSULT  
• US 4087862 A 19780502 - TSIEN HSUE C

Cited by  
EP0953760A1; US5391328A; EP0595177A1; EP0393715A1; EP0392545A1; US5125367A; FR2858392A1; WO9012959A1; WO9011082A1; WO9205792A1; WO9012639A1; EP0313086B1

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