Title (en)

MODULE FOR COLD BLENDING OF LUBRICANT MATERIALS AND CUTTING FLUIDS

Title (de)

MODUL ZUM KALTMISCHEN VON SCHMIERMITTELN UND KÜHLSCHMIERSTOFFEN

Title (fr)

MODULE POUR MÉLANGER À FROID DES LUBRIFIANTS ET DES FLUIDES DE COUPE

Publication

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Application

EP 17858807 A 20170926

Priority

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- RU 2017050094 W 20170926

Abstract (en)

[origin: EP3524340A1] The invention relates to the field of producing lubricant materials, and specifically to a device for initiating cavitation and bringing about the process of cold blending of base oils and additives to produce lubricant materials, namely commercial oils and cutting fluids (CF). The technical result of the invention is that of increasing the uniformity of homogenization, increasing dispersion, and reducing energy consumption during the blending of base oils and various additive packages. A module for cold blending of lubricant materials and cutting fluids comprises a housing, an assembly for introducing components being blended, and an assembly for withdrawing components being blended, wherein at least two entirely metal blocks containing cylindrical and planar through-channels are sequentially arranged in the housing, and the active blending zone is situated between adjacent blocks.

IPC 8 full level

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CPC (source: EP RU)

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Citation (search report)

- [XAI] US 1964942 A 19340703 - HALLGARTH WILLIAM A
- See references of WO 2018067040A1

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DOCDB simple family (publication)

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