

Title (en)
PROCESS AND DEVICE FOR PRODUCING MONOBASIC PROPELLANT POWDERS USING ALCOHOL AND ETHER AS SOLVENTS.

Title (de)
VERFAHREN UND VORRICHTUNG ZUR HERSTELLUNG VON EINBASIGEN TREIBLADUNGSPULVERN MIT ALKOHOL UND ETHER ALS LÖSUNGSMITTEL.

Title (fr)
PROCEDE ET DISPOSITIF POUR PRODUIRE DES POUDRES DE CHARGE PROPULSIVE MONOBASIQUES EN UTILISANT UN ALCOOL OU UN ETHER EN TANT QUE SOLVANT.

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Abstract (en)
[origin: US5186871A] PCT No. PCT/EP90/00615 Sec. 371 Date Dec. 13, 1990 Sec. 102(e) Date Dec. 13, 1990 PCT Filed Apr. 17, 1990 PCT Pub. No. WO90/12772 PCT Pub. Date Nov. 1, 1990. In a production of monobasic propellant charge powders with alcohol and ether as solvents there is the risk of ether bubbles forming in the propellant charge powder material, and those bubbles greatly reduce the quality of the propellant charge powder. The invention provides for cooling the propellant charge powder material prior to its leaving the extruder. To accomplish that, the extruder head (4) is provided with a cooling means. The invention is especially well suited for use in the preparation of monobasic propellant charge powders with alcohol and ether as solvents.

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