Patent Search

Invention Title	Nanotechnology formulation of poorly soluble compounds through microfluidization process
Publication Number	10/2022
Publication Date	11/03/2022
Publication Type	INA
Application Number	202241010593
Application Filing Date	28/02/2022
Priority Number	
Priority Country	
Priority Date	
Field Of Invention	CHEMICAL
Classification (IPC)	A61K0009000000, A61K0009107000, A61K0009100000, A61K0008020000, A61K0009200000

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Abstract:

Compositions and techniques for preparing and administering an oral nanosuspension of a poorly soluble medication with increased bioavailability compositions and methods include: In the absence of surfactants, the approach is optimized by the use of a microfluidization process in conjunction excipients.

Complete Specification

Claims:1. The following steps are necessary to create nanotechnology from poorly-soluble drugs with improved bioavailability: a) Stirring the m aqueous polymeric excipient solution without surfactants, and b) passing the concentrate obtained in step a) through a high-shear microfluidizer p nanotechnology.

2. The amount of material in the filtrate's solvent front is substantially greater than the material in the yellow filter disc's methanol extract's solve
3. Nanotechnology is delivered orally by claim 1 of the invention.
4. The usage of a filter disc should be avoided. It's impossible to weigh a solid with only a few specks of dust off the disc. Instead, centrifuge the s residue with a tiny amount of cold water.
5. Also, in claim 3, the diluent is combined in situ with the concentrate and administered to the individual.
6. Resume and PVA need the development of an analytical procedure. As long as the Resomer and PVA remain loyal to their theoretical chemical will not accomplish this goal.

, Description:Nanotechnology-based formulations of poorly soluble medicines with increased bioavailability and techniques for preparing such co in this invention.

BACKGROUND OF THE INVENTION:

Various factors, including solubility, stability at room temperature, compatibility with solvents and excipients, and photostability, are important in th of pharmaceuticals. Solubility is one of these criteria. According to the most recent data available, more than 42 percent of the novel chemical entit

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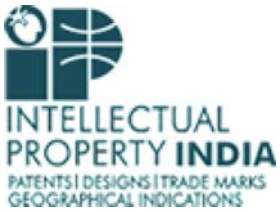

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Application Details	
APPLICATION NUMBER	202241010593
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	28/02/2022
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FIELD OF INVENTION	CHEMICAL
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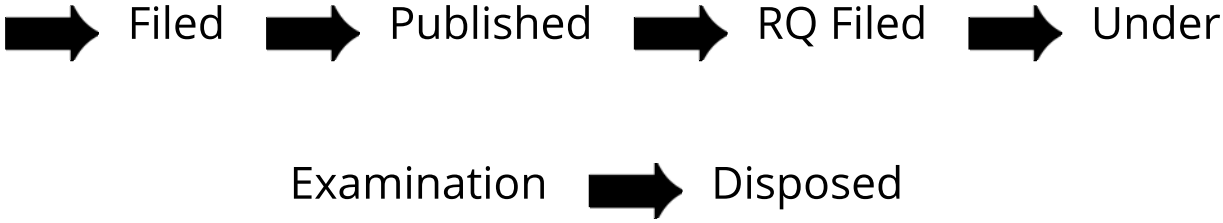
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	11/03/2022

Application Status	
APPLICATION STATUS	**Awaiting Request for Examination**

			View Documents



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