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(54) Title: APPARATUS AND PROCESS FOR PRODUCING NANOCARRIERS AND/OR NANOFORMULATIONS

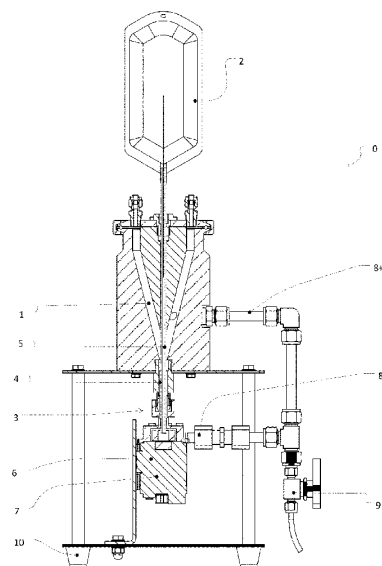


Fig. 1

(57) Abstract: The invention relates to an apparatus (0) and process for producing nanocarriers and/or nanoformulations and corresponding process products. The present invention has for its object to specify an alternative process for producing nanocarriers/nanoformulations and an accompanying apparatus for performing this process. The apparatus (0) according to the invention is characterized by a vertical orientation of the feed conduits (4,5) leading to an active element (3). The feed conduits (4), (5) are nested within one another and axially movable in terms of their orientation to one another. The process according to the invention provides for the mixing of at least two liquid phases with different acidities. The volume flow of the first phase is greater than that of the second phase.

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