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(54) **Title**: METHOD FOR PRODUCING ENTERIC ALGINATE MICROCAPSULES VIA IONIC GELATION CONTAINING DICLOFENAC OR ONE OF THE SALTS THEREOF AND MULTIPARTICLED PHARMACEUTICAL COMPOSITION CONTAINING THEM

(57) **Abstract**: Method for producing enteric microcapsules without coating, containing diclofenac or one of the salts thereof with satisfactory anti-inflammatory activity and low gastric aggressiveness; and a pharmaceutical composition containing them. The method comprises a) preparing a mixture in water-ethanol with an alginate salt, adding diclofenac or one of the salts thereof previously diluted with a surfactant and sodium bicarbonate; b) adding the previous solution to a solution with a calcium salt; c) resuspending the microcapsules obtained and isolated in an aqueous solution of the alginate salt; and d) isolating, drying and sieving through 1000 and 250 micron meshes the microcapsules obtained; and selecting the fraction comprised between both meshes. The pharmaceutical composition can be an oral composition, tablets, chewable tablets, or a powder for suspension in water.