Title (en)
HYDRODYNAMICALLY BALANCING ORAL DRUG DELIVERY SYSTEM

Title (de)
HYDRODYNAMISCH AUSBALANCIERTES ORALES ARZNEISTOFFVERABREICHUNGSSYSTEM

Title (fr)
SYSTEME D'ADMINISTRATION DE MEDICAMENT PAR VOIE ORALE A EQUILIBRAGE HYDRODYNAMIQUE

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Abstract (en)
[origin: WO0110405A1] The present invention relates to a gastro-retentive oral drug delivery system structurally comprised of a highly porous matrix comprising a drug, gas generating components, sugar, release controlling agents and, optionally, spheronizing agents. The pharmaceutical composition, either in the form of pellets (multiparticulate or single unit dosage form), beads, granules or capsules, is retained in the stomach while selectively delivering the drug at the gastric levels and upper parts of small intestine over an extended period of time.

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