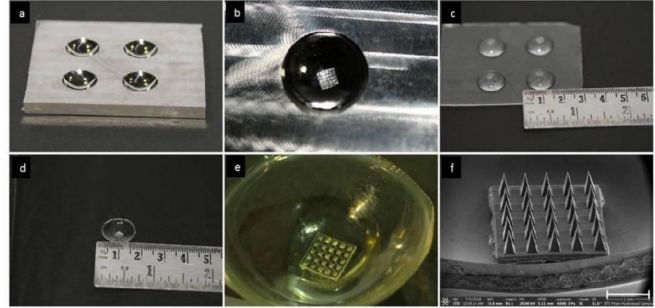


Granted IN201811044724

An ocular drug delivery device



NEED

Eye drop formulations face challenges of rapid clearance from the corneal surface, hindering effective drug delivery to treat ocular diseases.

SOLUTION

The invention introduces an ocular drug delivery device to overcome rapid clearance and facilitate effective drug penetration into the corneal epithelium.

INNOVATION

Developing an ocular drug delivery device with a microprojection array on a concave surface, offering improved drug penetration into the corneal epithelium.

MARKET ANALYSIS

Market: Ocular Drug Delivery Devices
CAGR: around 5-6% based on the latest trends in the pharmaceutical industry.
Potential Indian Clients: Pharmaceutical companies focusing on ophthalmic treatments, hospitals, eye clinics, and research institutions in India.

WHY INVEST?

- Ocular drug delivery device
- Microprojection array
- Concave inner surface
- Biodegradable polymers

AT A GLANCE

- Current TRL NA
- Funded by NA
- IPC A61K
- Domain
Healthcare/Pharmaceuticals



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