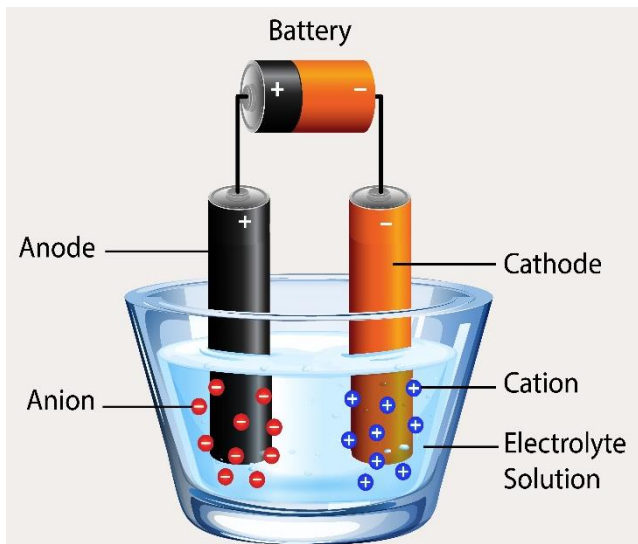


IP MARKETPLACE

CONNECTING INNOVATION TO YOUR BUSINESS

TECH OFFER

A WATER ELECTROLYZER



▶ MORE INFORMATION

MEGA-TREND

- Chemicals and Materials
- Energy and Power
- Environment and Water
- Automotive
- Measurement and Instrumentation

TECHNOLOGY READINESS LEVEL (TRL)

- TRL 4 (Lab Prototype - Lab Testing)

PATENT/ GRANTED NUMBER

- MY-175986-A

▶ TECHNOLOGY OVERVIEW

A water electrolyzer for producing hydrogen gas comprising a stack of electrode plates arranged in alternate polarities separated by dividers and sandwiched between two end plates, in which one of the end plates is an anode terminal and the other is a cathode terminal, wherein the stack of plates has a hollow centre for electricity connection and apertures around the hollow centre forming channels for distribution of electrolyte and collection of electrolytic products.

CONTACT US!

Dr. Lee Ching Shya

UMCIE Business Officer

Email: leecs@um.edu.my

Phone: +603 – 7967 7351 / 7352