

IP MARKETPLACE

CONNECTING INNOVATION TO YOUR BUSINESS

TECH OFFER

A CONVERSION OF CELLULOSIC MATERIALS INTO GLUCOSE FOR USE IN BIOETHANOL PRODUCTION



▶ MORE INFORMATION

MEGA-TREND

- Environment and Water

TECHNOLOGY READINESS LEVEL (TRL)

- TRL 2 (Lab discoveries)

PATENT/ GRANTED NUMBER

- MY-186382-A

▶ TECHNOLOGY OVERVIEW

A method for producing an aqueous sugar solution from cellulosic materials comprising the steps of heating ground cellulosic materials with perchloric acid; neutralizing the heated materials with an alkali to yield a salt precipitate; and filtering the salt precipitate off to obtain the aqueous sugar solution.

CONTACT US!

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