



ISTITUTO ITALIANO  
DI TECNOLOGIA

## TITLE

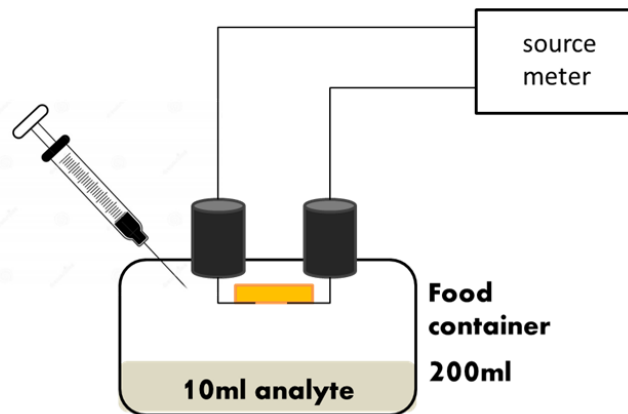
Sensore Per Rilevare La Presenza Di Un Gas E/O Vapore Di Ammoniaca

## INVENTORS

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## DESCRIPTION

The invention is based on the development of a polyimide sensor, sensing vapors from ammonia solution. The problem solved is a reliable detection of low molarity of ammonia from aqueous solutions.



## APPLICATIONS

Ammonia vapor sensor, flexible sensors

## KEYWORDS

Ammonia , kapton, polyimide, PMDA-ODA, carbon nanostructures

## BIBLIOGRAPHIC DATA

All organic polyimide thin film sensor for ammonia vapors

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## CONTACTS

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