

Title (en)  
GASTROSCOPE

Title (de)  
GASTROSKOP

Title (fr)  
GASTROSCOPE

Publication  
**EP 2398376 A1 20111228 (DE)**

Application  
**EP 10705845 A 20100215**

Priority

- EP 2010051853 W 20100215
- DE 102009009291 A 20090217
- DE 102009023056 A 20090528
- DE 102010006973 A 20100205

Abstract (en)  
[origin: WO2010094650A1] The invention relates to a gastroscope comprising an insertion tube (2) in which a working channel (3) is arranged, and a sensor (4) which is guided in the working channel (3) via a guide wire (5). The sensor (4) has a first electrode (6) which is produced of an acid-fast noble metal, and a second electrode (7) which is produced of silver. An electrical voltage can be applied between the first electrode (6) and the second electrode (7) and a change in an electric variable can be measured between the first electrode (6) and the second electrode (7) when ammonia is present. The gastroscope according to the invention allows the screening of the gastric acid and of the tissue of the stomach lining for *Helicobacter pylori* in a manner that is gentle on the patient.

IPC 8 full level  
**A61B 1/273** (2006.01); **A61B 5/296** (2021.01)

CPC (source: EP US)  
**A61B 5/053** (2013.01 - EP US); **A61B 5/14507** (2013.01 - EP US); **A61B 5/14546** (2013.01 - EP US); **A61B 5/4238** (2013.01 - EP US); **A61B 5/6851** (2013.01 - EP US); **A61B 5/6874** (2013.01 - EP US); **A61B 1/018** (2013.01 - EP US); **A61B 1/2736** (2013.01 - EP US); **A61B 2018/126** (2013.01 - EP US); **A61B 2562/0215** (2017.07 - EP)

Citation (search report)  
See references of WO 2010094650A1

Citation (examination)

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- US 2005252790 A1 20051117 - DOBSON JOHN V [GB], et al
- US 6021339 A 20000201 - SAITO ATSUSHI [JP], et al

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)  
**WO 2010094650 A1 20100826**; BR PI1008708 A2 20160308; CN 102316788 A 20120111; EP 2398376 A1 20111228; JP 2012517838 A 20120809; JP 5295389 B2 20130918; MX 2011008666 A 20110908; US 2011313244 A1 20111222

DOCDB simple family (application)  
**EP 2010051853 W 20100215**; BR PI1008708 A 20100215; CN 201080008119 A 20100215; EP 10705845 A 20100215; JP 2011549587 A 20100215; MX 2011008666 A 20100215; US 201013148615 A 20100215