



ASSET LIST

LOT 155: REAL-TIME MEASUREMENT OF HYDROCARBON COMPONENTS IN A LIQUID PATENTS FOR SALE

155号专利包：实时测量液体中碳氢化合物成分的专利待拍

Ocean Tomo Bid-Ask™ Market patent auction lot 155 offers six patents with global protection in the United States, Europe, and Canada. This invention relates to an apparatus and method for determining the amounts of hydrocarbon components present in a liquid, particularly water. There are many applications that require the determination of the presence of, and amount of, oil or other substances or additives present in a liquid. Especially, with the world's dependency on oil, more oil is being processed in oil refineries and shipped by pipelines than ever before. The subject invention could be a great asset to aid in the oil production and refining operations processes when it can be used to measure the amount of oil that is present in the pipe. The subject portfolio provides an attractive opportunity for automation technology companies and energy companies who are looking for a ready-to-use patent portfolio for strategic purposes.

Ocean Tomo Bid-Ask™市场155号待售专利包提供六项专利，覆盖了美国、欧洲、加拿大等司法辖区。本发明涉及一种用于确定液体中，特别是在水中，碳氢化合物含量的设备和方法。该发明有诸多应用场景，适用于确定液体中油、或其他物质，亦或添加剂的存在与含量。特别是，伴随着世界对石油的依赖增强，越来越多的石油在炼油厂加工，并通过管道运输。本发明可用于测量管道中存在的油量，并可成为石油生产和精炼过程中的重要助力。该专利包为汽车和能源公司提供了一个强有力的机遇，尤其适合为满足战略目标寻求即用型专利技术的企业和制造商们。

For further information or to bid on this lot, please email Bid-Ask@OceanTomo.com.
竞拍该专利包或详询更多信息，欢迎联系 Bid-Ask@OceanTomo.com.

NO.	PUBLICATION NO.	PATENT TITLE	PRIMARY IP CLASS	PRIORITY DATE	FILE DATE	ISSUE/PUBLICATION DATE	NO. OF FORWARD CITATIONS
序号	公开号	专利名称	IPC主分类号	优先权日	申请日	公开日	前引数量
1	US9285317	Apparatus and method for determining the amounts of two or more substances present in a liquid 用于确定液体中存在的两种或多种物质的装置和方法	G01J 1/58	11/9/11	11/5/12	3/15/16	
2	EP2777062	Apparatus and method for determining the amounts of two or more substances present in a liquid 用于确定液体中存在的两种或多种物质的装置和方法	H01J 49/00	11/9/11	11/5/12	7/5/17	
3	US10024835	Apparatus for measuring a higher concentration of fluorescent materials in a liquid 用于测量液体中较高浓度荧光材料的装置	G01N 21/64	7/29/15	7/29/15	7/17/18	
4	US10197545	Method and apparatus for measurement of a material in a liquid through absorption of light 通过光吸收测量液体中材料的方法和装置	G01N 33/28	7/29/15	11/1/16	2/5/19	
5	EP3315944	Method and apparatus for measurement of a material in a liquid through absorption of light 通过光吸收测量液体中材料的方法和装置	G01N 21/27	11/1/16	10/31/17	3/20/19	
6	CA2984399	Method and apparatus for measurement of a material in a liquid through absorption of light 通过光吸收测量液体中材料的方法和装置	G01N 21/59	11/1/16	10/31/17	5/1/18	