



ASSET LIST

LOT 118: VULCANIZED AND REPLACEABLE CERAMIC TIRE STUD PATENTS FOR SALE

118号专利包：硫化可替换陶瓷胎钉专利待拍

Ocean Tomo Bid-Ask™ Market patent auction lot 118 consists of six patents protecting major jurisdictions such as the U.S., Europe, Canada, Korea, China, Japan. The disclosure relates to a ceramic tire stud, which enables a snow tire to be used in every season. The technology offers numerous advantages. The ceramic tire stud is suitable for all weather conditions: dry roads, wet roads, snowy roads, and icy roads. Additionally, the ceramic stud effectively reduces braking and handling wear, road frictional noise, and generation of inner tire heat. An integrated groove portion and pin is both vulcanized for strength and provides interchangeability of ceramic studs after useful life. Finally, the ceramic tire stud is suitable across a wide spectrum of tire types. It can be applied to rib, rug, rib and rug, block, and asymmetrical type tire patterns. The ceramic stud is even suitable for non-pneumatic, or airless, tires. The versatility, reliability, and performance benefits of the technology make this a valuable opportunity for any global tire market participant.

Ocean Tomo Bid-Ask™市场118号拍卖专利包包含六项专利，覆盖主要司法辖区，例如美国、欧洲、韩国、加拿大、韩国、中国、日本。本发明涉及一种轮胎陶瓷防滑钉，其能够一年四季用于雪地轮胎。该技术具有许多优点。首先，该轮胎陶瓷防滑钉可以全天候使用，即使在干燥路面、潮湿路面、积雪路面、结冰路面。此外，该陶瓷钉可减少制动和操作磨损，降低摩擦噪音以及轮胎内热的产生。第三，一体成型的凹槽部分和销钉都经过了硫化处理，以增强强度，并在使用期限达到后，可以替换新的陶瓷螺柱。最后，该陶瓷胎钉适用于多种轮胎类型，包括线型、块状、不对称型等多种轮胎花纹。特别要强调的是，该陶瓷胎钉也适用于新一代非充气或无气轮胎。该技术的多功能性、可靠性和性能优势使这次收购对于任何全球轮胎市场的参与者而言都是宝贵的机会。

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. 序号	PUBLICATION NO. 公开号	PATENT TITLE 专利名称	PRIMARY IP CLASS IPC主分类号	PRIORITY DATE 优先权日	FILE DATE 申请日	ISSUE/ PUBLICATION DATE 公开日	NO. OF FORWARD CITATIONS 前引数量
1	US20180345735 A1	Ceramic Tire Stud 轮胎用陶瓷螺柱	B60C 11/16	11/23/15	4/12/16	12/6/18	0
2	KR101775617 B1	Ceramic Stud for Tire 轮胎用陶瓷螺柱	B29D 30/06	11/23/15	11/23/15	9/6/17	0
3	CN107949471 A	The Ceramic Stud of Tire 轮胎用陶瓷螺柱	B29D 30/06	11/23/15	4/12/16	4/20/18	0
4	JP6666432 B2	Ceramic Studs for Tires 轮胎用陶瓷螺柱	B29C 33/02	11/23/15	4/12/16	3/13/20	0
5	CA2997696 C	Ceramic Tire Stud 轮胎用陶瓷螺柱	B29D 30/06	11/23/15	4/12/16	4/14/20	0
6	EP3342585 B1	Ceramic Tire Stud 轮胎用陶瓷螺柱	B29D 30/06	11/23/15	4/12/16	5/20/20	0