

LOT: 80 QUICK LOADING SYSTEM - SPOOL TRIMMER

HEAD LOT: 80 快速装载系统 – 线轴修剪器头

The three design and five utility patents in this lot provide for quick loading and bi-directional dispensing of trimmer line for spool type weed trimmer cutting heads. The hassle-free reloading of the trimmer line onto a spool trimmer head of a gas or electric handheld weed trimmer machine.

该专利包包含三个外观设计和五个实用新型专利，提供用于线轴型除草器切割头的快速装载和修剪线的双向分配。该专利使得气动或电动手持除草器的线轴修剪器头上的修剪线重装工作变得轻松。

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 NUMBER	TITLE	PRIMARY IP CLASS	FILE DATE	PRIORITY DATE	PUBLICATION DATE	FORWARD CITATIONS
序号	公开号	专利名称	IPC分类	申请日	优先权日	公开日	引证数量
1	US D814894	String trimmer head 一种修剪器头装置	Z00000000000	3/10/2016	3/10/2016	4/10/2018	0
2	US D814893	Spool for a string trimmer head 一种用于修剪器头的线轴装置	Z00000000000	3/10/2016	3/10/2016	4/10/2018	0
3	US D796293	Knob for a string trimmer head 一种用于修剪器头的旋钮装置	Z00000000000	3/10/2016	3/10/2016	9/5/2017	5
4	9516807	Straight through line feed vegetation trimmer apparatus 一种直通线馈电的植物修剪装置	A01D03441600	11/20/2014	4/22/2008	12/13/2016	2
5	9924631	Spool for straight through line feed vegetation trimmer apparatus with modules and spokes 一种带有模块和辐条的用于直通线馈电的植物修剪装置的线轴装置	A01D03441600	12/12/2016	4/22/2008	3/27/2018	0
6	PCT/US 2014/066503	Straight through line feed vegetation trimmer apparatus 一种直通线馈电的植物修剪装置	A01D03441600	11/20/2014	11/22/2013	5/28/2015	0
7	PCT/US 2017/065810	Spool for straight through line feed vegetation trimmer apparatus with modules and spokes 一种带有模块和辐条的用于直通线馈电的植物修剪装置的线轴装置	A01D03441600	12/12/2017	12/12/2016	6/21/2018	0
8	CA 2931035	Straight through line feed vegetation trimmer apparatus 一种直通线馈电的植物修剪装置	A01D03441600	11/20/2014	11/22/2013	5/28/2015	2