



(10) **Patent No.:** US 9,805,829 B2
(45) **Date of Patent:** Oct. 31, 2017

- (30) **Foreign Application Priority Data**
- Oct. 16, 2012 (JP) 2012-229145
- (51) **Int. Cl.**
G21B 1/00 (2006.01)
H05H 1/22 (2006.01)
(Continued)
- (52) **U.S. Cl.**
CPC **G21B 1/03** (2013.01); **G21B 1/15**
(2013.01); **G21B 1/19** (2013.01); **G21B 1/23**
(2013.01); **Y02E 30/14** (2013.01); **Y02E 30/16**
(2013.01)
- (58) **Field of Classification Search**
CPC ... G21B 1/03; G21B 1/15; G21B 1/19; G21B
1/23
See application file for complete search history.
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(57) **ABSTRACT**

A target shell monitoring device **4** that monitors an attitude and a position of the target shell Tg1, a compression laser output device **5a** that irradiates the target shell Tg1 with a compression laser light LS1, and a heating laser output

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