



US009510535B2

(12) **United States Patent**  
**Oppelaar**

(10) **Patent No.:** **US 9,510,535 B2**  
(45) **Date of Patent:** **Dec. 6, 2016**

(54) <b>BEAN VARIETY SV1286GW</b>	7,759,558 B1 *	7/2010	Oppelaar	.....	A01H 5/10 435/410
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	8,609,954 B2	12/2013	Oppelaar		
	8,664,483 B2	3/2014	Oppelaar		
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	8,704,049 B2	4/2014	Oppelaar		
	8,912,401 B2	12/2014	Oppelaar		
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	2013/0232635 A1	9/2013	Oppelaar		

(\* ) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 78 days.

(21) Appl. No.: **14/559,844**

(22) Filed: **Dec. 3, 2014**

(65) **Prior Publication Data**  
US 2016/0050870 A1 Feb. 25, 2016

**Related U.S. Application Data**

(60) Provisional application No. 62/040,928, filed on Aug. 22, 2014.

(51) **Int. Cl.**  
**A01H 5/10** (2006.01)

(52) **U.S. Cl.**  
CPC ..... **A01H 5/10** (2013.01)

(58) **Field of Classification Search**  
None  
See application file for complete search history.

(56) **References Cited**  
U.S. PATENT DOCUMENTS

7,705,213 B2	4/2010	Oppelaar
7,705,214 B1	4/2010	Oppelaar

**OTHER PUBLICATIONS**

U.S. Appl. No. 14/559,848, filed Dec. 3, 2014, Oppelaar.  
Moose SP, Mumm RH., "Molecular plant breeding as the foundation for 21st century crop improvement", *Plant Physiol.*; 147(3):969-77; Jul. 2008.  
Variety specific information as indicated in transmittal letter of Sep. 30, 2015 Information Disclosure Statement for U.S. Appl. No. 14/559,844.  
PVP application for variety SV1286GW filed in Europe under EU PVP # 2014/2201 dated Sep. 9, 2014.

\* cited by examiner

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(57) **ABSTRACT**

The invention provides seed and plants of the bean line designated SV1286GW. The invention thus relates to the plants, seeds and tissue cultures of bean line SV1286GW, and to methods for producing a bean plant produced by crossing a plant of bean line SV1286GW with itself or with another bean plant, such as a plant of another line. The invention further relates to seeds and plants produced by such crossing. The invention further relates to parts of a plant of bean line SV1286GW, including the pods and gametes of such plants.

**24 Claims, No Drawings**