

Title (en)  
MUSHROOM LINE J10102-S69, HYBRID MUSHROOM STRAIN J11500, DESCENDANTS THEREOF, AND METHODS AND USES THEREFOR

Title (de)  
PILZLINIE J10102-S69, HYBRIDER PILZSTAMM J11500, NACHKOMMEN DAVON SOWIE VERFAHREN UND VERWENDUNGEN DAFÜR

Title (fr)  
LIGNÉE DE CHAMPIGNON J10102-S69, SOUCHE DE CHAMPIGNON HYBRIDE J11500, LEURS DESCENDANTS AINSI QUE PROCÉDÉS ET UTILISATIONS ASSOCIÉS

Publication  
**EP 3099778 A4 20170927 (EN)**

Application  
**EP 15742750 A 20150320**

Priority  
• US 201414169578 A 20140131  
• US 201414169658 A 20140131  
• IB 2015052067 W 20150320

Abstract (en)  
[origin: WO2015114612A2] An *Agaricus bisporus* culture designated as *Agaricus bisporus* line J10102- s69, a representative culture of the line having been deposited under NRRL Accession No. 50893 is provided. F1 hybrid cultures may be derived or descended from this line by mating line J10102-s69 with another different *Agaricus bisporus* line, such as OWNC, wherein a culture of a new F1 hybrid strain is produced, such as strain J11500, wherein a representative culture of the strain has been deposited under NRRL Accession No. 50895. Those lines and strains derived or descended from these lines or strains, and/or EDVs of these lines or strains are also described.

IPC 8 full level  
**C12N 1/00** (2006.01); **A01H 15/00** (2006.01); **C12P 1/00** (2006.01)

CPC (source: EP)  
**A01H 15/00** (2013.01); **C12N 1/14** (2013.01); **C12N 1/145** (2021.05); **C12R 2001/645** (2021.05)

Citation (search report)  
• [A] ANTON SONNENBERG: "Breeding and strain protection in the button mushroom *Agaricus bisporus*", 1 January 2011 (2011-01-01), XP055400454, Retrieved from the Internet <URL:https://www.researchgate.net/profile/Jjp\_Baars/publication/254833267\_Breeding\_and\_strain\_protection\_in\_the\_button\_mushroom\_Agaricus\_bisporus/links/568ad28308ae1975839db702/Breeding-and-strain-protection-in-the-button-mushroom-Agaricus-bisporus.pdf> [retrieved on 20170822]  
• [AD] EMMANUELLE MORIN ET AL: "Genome sequence of the button mushroom *Agaricus bisporus* reveals mechanisms governing adaptation to a humic-rich ecological niche", PROC NATL ACAD SCI, 23 October 2012 (2012-10-23), pages 17501 - 17506, XP055377550, Retrieved from the Internet <URL:http://www.pnas.org/content/109/43/17501.full.pdf?with-ds=yes> [retrieved on 20170531]  
• See references of WO 2015114612A2

Designated contracting state (EPC)  
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Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**WO 2015114612 A2 20150806; WO 2015114612 A3 20151210**; AU 2015212394 A1 20160707; AU 2015212394 B2 20210304; CA 2896208 A1 20160920; EP 3099778 A2 20161207; EP 3099778 A4 20170927; MA 39588 A 20161207; MX 2015009737 A 20151204; ZA 201605286 B 20170927

DOCDB simple family (application)  
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