

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)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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

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