

Title (en)

HIGH OIL HYBRID BRASSICA LINE 46P50

Title (de)

HYBRIDRAPPS-LINIE 46P50 MIT HOHEM ÖLGEHALT

Title (fr)

LIGNÉE 46P50 DE<I>BRASSICA</I>HYBRIDE À TENEUR ÉLEVÉE EN HUILE

Publication

EP 2144490 A1 20100120 (EN)

Application

EP 08746749 A 20080424

Priority

- US 2008061383 W 20080424
- CA 2586194 A 20070424
- US 73938407 A 20070424

Abstract (en)

[origin: WO2008134402A1] An improved Brassica hybrid plant and seed thereof designated 46P50 are provided. The Brassica hybrid produces seed having an average weight of oil per gram of mature dried seed that is between about 2.7 to 3.3 percentage points higher than that produced by current commercial hybrids when grown under the same environmental conditions. Also provided are methods for producing the hybrid plant, methods of oil and meal production, and methods of breeding with the hybrid plant.

IPC 8 full level

A01H 5/00 (2006.01); **A01H 5/10** (2018.01); **A01H 6/20** (2018.01); **A23D 9/00** (2006.01); **C11B 1/00** (2006.01)

CPC (source: EP US)

A01H 5/10 (2013.01 - EP US); **A01H 6/20** (2018.04 - EP US); **A23D 9/00** (2013.01 - EP); **A23D 9/02** (2013.01 - EP)

Citation (search report)

See references of WO 2008134402A1

Designated contracting state (EPC)

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

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

WO 2008134402 A1 20081106; AU 2008245732 A1 20081106; AU 2008245732 B2 20140313; EA 200970995 A1 20100430; EP 2144490 A1 20100120

DOCDB simple family (application)

US 2008061383 W 20080424; AU 2008245732 A 20080424; EA 200970995 A 20080424; EP 08746749 A 20080424