US009409967B2

(12) **United States Patent**
Brekkan et al.

(10) **Patent No.: US 9,409,967 B2**
(45) **Date of Patent: Aug. 9, 2016**

(54) **METHOD FOR PURIFICATION OF CLEAVED PRO-INSULIN**

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(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 7 days.

(21) Appl. No.: **14/348,634**

(22) PCT Filed: **Sep. 28, 2012**

(86) PCT No.: **PCT/SE2012/051040**

§ 371 (c)(1),
(2) Date: **Mar. 31, 2014**

(87) PCT Pub. No.: **WO2013/048330**

PCT Pub. Date: **Apr. 4, 2013**

(65) **Prior Publication Data**

US 2014/0243498 A1 Aug. 28, 2014

(30) **Foreign Application Priority Data**

Sep. 30, 2011 (SE) 1100722

(51) **Int. Cl.**

C07K 1/18	(2006.01)
A61K 38/28	(2006.01)
B01D 15/08	(2006.01)
B01D 15/26	(2006.01)
B01D 15/36	(2006.01)
B01J 20/285	(2006.01)
B01J 20/286	(2006.01)
B01J 20/32	(2006.01)
C07K 14/62	(2006.01)
B01J 39/26	(2006.01)
B01J 20/288	(2006.01)

(52) **U.S. Cl.**

CPC ***C07K 14/62*** (2013.01); ***B01D 15/362*** (2013.01); ***B01J 20/286*** (2013.01); ***B01J 20/288*** (2013.01); ***B01J 20/321*** (2013.01); ***B01J 20/3212*** (2013.01); ***B01J 20/3293*** (2013.01); ***B01J 39/26*** (2013.01); *B01D 15/361* (2013.01)

(58) **Field of Classification Search**

None

See application file for complete search history.

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(57) **ABSTRACT**

The present invention is within the field of biomolecule purification. More closely the invention relates to chromatographic purification of insulin using a specific kind of shell beads having an inner core and an outer functionalized layer. The method enables purification at high flow rates and high purity, over 90%.

14 Claims, 3 Drawing Sheets