

Title (en)

Method of separating a factor IX preparation from blood plasma.

Title (de)

Verfahren zur Abtrennung eines Faktor IX-Präparats aus Blut-Plasma.

Title (fr)

Procédé pour l'isolement d'une préparation du facteur IX à partir du plasma sanguin.

Publication

**EP 0000651 A1 19790207 (EN)**

Application

**EP 78300177 A 19780721**

Priority

US 81892077 A 19770725

Abstract (en)

A blood coagulation Factor IX preparation is separated from plasma by selective adsorption of Factors II, IX and X, to the substantial exclusion of Factors VII and VIII, with 0.025-0,1% by weight of a water-insoluble, crosslinked polyelectrolyte copolymer of ethylene and maleic anhydride containing pendant diloweralkylaminoloweralkyl functional groups.

IPC 1-7

**C07G 17/00**; **A61K 35/16**; **B01D 15/04**; **C08F 8/32**; **C08L 35/00**

IPC 8 full level

**C07K 14/745** (2006.01); **A61K 35/14** (2006.01); **A61K 35/16** (2006.01); **A61K 38/16** (2006.01); **A61K 38/17** (2006.01); **A61K 38/43** (2006.01); **A61K 38/48** (2006.01); **C07K 14/435** (2006.01); **C12N 9/64** (2006.01); **A61K 38/00** (2006.01)

CPC (source: EP US)

**C12N 9/644** (2013.01 - EP US); **C12Y 304/21022** (2013.01 - EP US); **A61K 38/00** (2013.01 - EP US); **Y10S 530/83** (2013.01 - EP US)

Citation (search report)

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- [A] DE 2420747 A1 19741128 - YEDA RES & DEV
- [D] US 3920625 A 19751118 - ANDERSON LARS-OLOV, et al
- [D] US 3717708 A 19730220 - WADA S, et al
- CHEMICAL ABSTRACTS, vol. 85, no. 3, 19 July 1976, Columbus, Ohio, (USA) G. CASILLAS et al.: "Concentrates of blood clotting factors. Observations on the development of regular preparation of concentrates", page 309, column 1, abstract no. 16737m; & Rev. Asoc. Bioquim. Argent. 1975, 40 (222-223), 146-57 (Span.)
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Designated contracting state (EPC)

BE CH DE FR GB NL SE

DOCDB simple family (publication)

**US 4081432 A 19780328**; AT 359645 B 19801125; AT A531778 A 19800415; AU 3824378 A 19800124; AU 517885 B2 19810903; CA 1107649 A 19810825; DE 2861573 D1 19820311; EP 0000651 A1 19790207; EP 0000651 B1 19820127; ES 471857 A1 19790201; HU 180882 B 19830530; IL 55194 A0 19780929; IT 1097302 B 19850831; IT 7826005 A0 19780721; JP S5426322 A 19790227; JP S6154008 B2 19861120; MX 5405 E 19830713; PT 68337 A 19780801; PT 68337 B 19940225; RO 75338 A 19801130; SU 841572 A3 19810623

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