



(12) **CORRECTED NEW EUROPEAN PATENT SPECIFICATION**

Note: Bibliography reflects the latest situation

(15) Correction information:
Corrected version no 1 (W1 B2)
INID code(s) 73

(51) Int Cl.7: **A61K 38/16**

(48) Corrigendum issued on:
21.05.2003 Bulletin 2003/21

(45) Date of publication and mention
of the opposition decision:
02.04.2003 Bulletin 2003/14

(45) Mention of the grant of the patent:
01.04.1992 Bulletin 1992/14

(21) Application number: **87116556.9**

(22) Date of filing: **10.11.1987**

(54) **Extra pure semi-synthetic blood substitute**

Hochreines, halbsynthetisches Blutsurrogat

Substitut du sang, semi-synthétique, extrêmement pur

(84) Designated Contracting States:
AT BE CH DE ES FR GB GR IT LI LU NL SE

(30) Priority: **10.11.1986 US 928345**
13.10.1987 US 107421

(43) Date of publication of application:
10.08.1988 Bulletin 1988/32

(73) Proprietor: **BIOPURE CORPORATION**
Cambridge, MA 02141 (US)

(72) Inventors:
• **Rausch, Carl W.**
Providence Rhode Island (US)
• **Feola, Mario**
Lubbock Texas 79430 (US)

(74) Representative: **Holdcroft, James Gerald, Dr. et al**
Graham Watt & Co.
St. Botolph's House
7-9 St. Botolph's Road
Sevenoaks, Kent TN13 3AJ (GB)

(56) References cited:
EP-A- 0 195 558 **WO-A-84/04248**
US-A- 4 001 401 **US-A- 4 526 715**
US-A- 4 584 130

- **CHEMICAL ABSTRACTS, vol. 105, no 14, 6th October 1986, page 357, abstract no. 120582z, Columbus, Ohio, US; C.J.C. HSIA: "ATP-hemoglobin purification by ATP-agarose affinity chromatography", & J. CHROMATOGR. 1986, 381(1), 153-7**
- **Science, 172, p.1049-50(1971);**
- **Pflügers Archiv, 389, p.219-25(1981)**
- **Biol. chem., 259, p.10841-44(1984);**
- **KABI-VITRUM brochure "Endotoxin" (1987)**
- **Surg., Gynec. & Obstetr., 165, pgs 212-221 (1988)**
- **Feola, M. et al, Surgery, 157 (5), pp. 399-408, (1983)**

Remarks:

The file contains technical information submitted after the application was filed and not included in this specification