

Title (en)

INTRAVENOUS IMMUNE GLOBULIN FORMULATION CONTAINING A NON-IONIC SURFACE ACTIVE AGENT WITH IMPROVED PHARMACOKINETIC PROPERTIES

Title (de)

INTRAVENÖSE IMMUNGLOBULINZUSAMMENSETZUNGEN DIE EIN NICHTIONISCHES OBERFLÄCHE-AKTIVES AGENS ENTHÄLT MIT VERBESSERTEN PHARMAKOKINETISCHEN EIGENSCHAFTEN

Title (fr)

COMPOSITION INTRAVEINEUSE D'IMMUNOGLOBULINE CONTENANT UN TENSIOACTIF NON IONIQUE AUX PROPRIETES PHARMACOCINETIQUES AMELIOREES

Publication

**EP 0973549 A2 20000126 (EN)**

Application

**EP 98914750 A 19980407**

Priority

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- US 4192197 P 19970407

Abstract (en)

[origin: WO9844948A2] Addition of a non-ionic surface active agent to an immune globulin formulation extends the serum half-life of relatively pure and non-aggregated immune globulin suitable for intravenous injection or infusion. The non-ionic surface active agent may be a sorbitan ester or a polyoxyethylene sorbitan ester of a fatty acid. Formulations of the present invention is therapeutically advantageous over conventional formulations in that an extended serum half-life of the immune globulin improves its therapeutic effectiveness, reduces the frequency of drug administration and/or lowers the therapeutic effective dosage required and cost of treatment.

IPC 1-7

**A61K 39/395**

IPC 8 full level

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CPC (source: EP)

**A61K 39/39591** (2013.01); **C07K 16/34** (2013.01); **A61K 38/00** (2013.01); **A61K 2121/00** (2013.01)

Citation (search report)

See references of WO 9844948A2

Citation (third parties)

Third party :

- WO 9503826 A1 19950209 - PASTEUR MERIEUX SERUMS VACC [FR], et al
- US 4093606 A 19780606 - COVAL MYER LOUIS
- US 5219999 A 19930615 - SUZUKI TOHRU [JP], et al

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