

Title (en)

STABILIZATION OF BLOOD PLATELETS AGAINST LOW TEMPERATURE ACTIVATION

Title (de)

STABILISATION VON BLUTPLÄTTCHEN GEGEN AKTIVIERUNG DURCH NIEDRIGE TEMPERATUR

Title (fr)

STABILISATION DES PLAQUETTES SANGUINES VIS-A-VIS DE L'ACTIVATION A BASSE TEMPERATURE

Publication

**EP 0871706 A4 20010502 (EN)**

Application

**EP 95944344 A 19951218**

Priority

- US 9516519 W 19951218
- US 36894195 A 19950105

Abstract (en)

[origin: WO9621001A1] Spontaneous activation of platelets at the low temperatures normally used for blood storage is reduced or eliminated by treating the platelets with thermal hysteresis proteins. Preferred thermal hysteresis proteins are antifreeze proteins and antifreeze glycoproteins from polar fish species, and chromatographic fractions Nos. 2-6 of antifreeze glycoproteins have been found to be particularly effective.

IPC 1-7

**C12N 5/00**; **A61K 38/00**; **A61K 38/16**; **C07K 14/435**; **A61K 35/14**

IPC 8 full level

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CPC (source: EP)

**A01N 1/02** (2013.01); **A01N 1/0221** (2013.01); **A61K 35/19** (2013.01)

Citation (search report)

- No further relevant documents disclosed
- See references of WO 9621001A1

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