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(71) Applicants: **BAXTER INTERNATIONAL INC.**
[US/US]; One Baxter Parkway, Deerfield, Illinois 60015
(US). **BAXTER HEALTHCARE SA** [CH/CH]; Thur-
gauerstrasse 130, 8152 Glattpark (Opfikon) (CH).
LEUKOCARE AG [DE/DE]; Am Klopferspitz 19a, 82152
Martinsried/Munich (DE).

(72) Inventors: **GULLE, Heinz**; c/o Baxter International Inc.,
One Baxter Parkway, Deerfield, Illinois 60015 (US).
SINGH, Rahul Kumar; c/o Baxter International Inc., One
Baxter Parkway, Deerfield, Illinois 60015 (US). **RABAS,**
Julia; c/o LEUKOCARE AG, Am Klopferspitz 19a, 82152
Martinsried/Munich (DE). **REINAUER, Eva**; c/o LEUKO-
CARE AG, Am Klopferspitz 19a, 82152 Martinsried/Mu-
nich (DE). **GROSSO, Stella**; c/o LEUKOCARE AG, Am
Klopferspitz 19a, 82152 Martinsried/Munich (DE).

(74) Agent: **CORNELL, John W.** et al.; K&L Gates LLP,
c/o Foreign Patents, P.O. Box 1135, Chicago, Illinois
60690-1135 (US).

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(54) Title: FIBRINOGEN AND THROMBIN SOLUTIONS FOR A FIBRIN SEALANT AND FIBRIN SEALANT KIT

(57) Abstract: Disclosed are a fibrinogen solution and a thrombin solution. The fibrinogen solution comprises fibrinogen at a concentration of at least 40 mg/ml, factor XIII, pharmaceutically acceptable additives and water. The dynamic viscosity of the fibrinogen solution measured at 20°C increases at most by 35% after storing the solution at 20°C for 30 days. The thrombin solution comprises thrombin, pharmaceutically acceptable additives and water. The thrombin activity decreases at most by 15% after storing the solution at 25°C for 14 days. Also disclosed is a fibrin sealant kit with a first container comprising the fibrinogen solution and a second container comprising the thrombin solution. Further, methods for preparing a fibrin sealant and methods for treating a wound are disclosed.



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