

Title (en)

PRODUCTION OF HUMAN HEMOGLOBIN IN TRANSGENIC PIGS.

Title (de)

HERSTELLUNG VON HUMANEN HÄMOGLOBIN IN TRANSGENEN SCHWEINEN.

Title (fr)

UTILISATION DE PORCS TRANSGENIQUES POUR LA PRODUCTION D'HEMOGLOBINE HUMAINE.

Publication

EP 0655888 A4 19970611 (EN)

Application

EP 93915317 A 19930611

Priority

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- US 89764892 A 19920612
- US 98789092 A 19921208
- US 3089793 A 19930315

Abstract (en)

[origin: WO9325071A1] The present invention relates to the use of transgenic pigs for the production of human hemoglobin in which, in certain embodiments, the pig beta globin promoter is used to facilitate the expression of human hemoglobin. The transgenic pigs of the invention may be used as an efficient and economical source of cell-free human hemoglobin that may be used for transfusions and other medical applications in humans.

IPC 1-7

A01K 67/00; **A01K 67/027**; **C12N 15/90**; **C12P 21/06**

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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- [Y] LOOKER, D. ET AL.: "A human recombinant haemoglobin designed for use as a blood substitute", NATURE, vol. 356, no. 6366, 19 March 1992 (1992-03-19), LONDON GB, pages 258 - 260, XP002020075
- See references of WO 9325071A1

Designated contracting state (EPC)

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