

Patents:

Four Patents: [1] to [9] in Germany with Three: [6,7,8] granted!

Three EU patents [9,10,11] & Three US patents [12,13,14] pending

(as of 12/12/2025))

[1] K. M. Spohr. "Verfahren zur Herstellung von genetisch transfizierten und mit Nanopartikeln und/oder einem

zytotoxischen Stoff beladenen immunokompetenten Zellen sowie immunokompetente Zellen und medizinische Zusammensetzung". DE102022132082A1. Granted on June 13th, 2024. June 2024.

URL: <https://worldwide.espacenet.com/patent/search/family/089029593/publication/DE102022132082A1?q=spohr>.

[2] K. M. Spohr. "Vorrichtung zum Porieren und zum Beladen von Zellen sowie Verfahren hierfür (Teil: I), (with M.

Jurca)". DE102022132083A1. Granted on June 13th, 2024. June 2024. URL: <https://worldwide.espacenet.com/patent/search/family/089029593/publication/DE102022132083A1?q=spohr>.

[3] K. M. Spohr. "Vorrichtung zum Porieren und zum Beladen von Zellen sowie Verfahren hierfür (Teil: II)".

DE102022132084A1. Granted on June 13th, 2024. June 2024. URL: <https://worldwide.espacenet.com/patent/search/family/089029593/publication/DE102022132084A1?q=spohr>.

[4] K. M. Spohr. "METHOD FOR LOADING IMMUNOCOMPETENT CELLS WITH NANOPARTICLES AND/OR A

CYTOTOXIC SUBSTANCE AND IMMUNOCOMPETENT CELLS FOR USE IN THERANOSTIC TREATMENT". EP4385526A1. June 2024. URL: <https://worldwide.espacenet.com/patent/search/family/089029593/publication/DE102022132084A1?q=spohr>.

[5] K. M. Spohr. "METHOD AND DEVICE FOR PORATING AND LOADING CELLS, ESPECIALLY IMMUNOCOMPETENT CELLS (Part I)". EP4379051A3. Granted on June 13, 2024. June 2024. URL: <https://worldwide.espacenet.com/patent/search/family/089029593/publication/DE102022132084A1?q=spohr>.

[6] K. M. Spohr. "METHOD AND DEVICE FOR PORATING AND LOADING CELLS, ESPECIALLY IMMUNOCOMPETENT CELLS (Part II)". EP4379038A3. Granted on June 13, 2024. June 2024. URL: <https://worldwide.espacenet.com/patent/search/family/089029593/publication/DE102022132084A1?q=spohr>.

[7] K. M. Spohr. "METHOD FOR LOADING IMMUNOCOMPETENT CELLS WITH NANOPARTICLES AND/OR A

CYTOTOXIC SUBSTANCE AND IMMUNOCOMPETENT CELLS FOR USE IN THERANOSTIC TREATMENT". US2024181096A1. June 2024. URL: <https://worldwide.espacenet.com/patent/search/family/089029593/publication/DE102022132084A1?q=spohr>.

[8] K. M. Spohr. "METHOD AND DEVICE FOR PORATING AND LOADING CELLS, ESPECIALLY IMMUNOCOMPETENT CELLS (Part I)". EP4379051A3. Granted on June 13, 2024. June 2024. URL: <https://worldwide.espacenet.com/patent/search/family/089029593/publication/DE102022132084A1?q=spohr>.

[9] K. M. Spohr. "METHOD AND DEVICE FOR PORATING AND LOADING CELLS, ESPECIALLY IMMUNOCOMPETENT CELLS (Part II)". EP4379038A3. Granted on June 13, 2024. June 2024. URL: <https://worldwide.espacenet.com/patent/search/family/089029593/publication/DE102022132084A1?q=spohr>.

[10] K. M. Spohr. "METHOD AND DEVICE FOR PORATING AND LOADING CELLS, ESPECIALLY IMMUNOCOMPETENT CELLS (Part I)". US2024182838A1. June 2024. URL: <https://worldwide.espacenet.com/patent/search/family/089029593/publication/DE102022132084A1?q=spohr>.

[11] K. M. Spohr. "METHOD AND DEVICE FOR PORATING AND LOADING CELLS, ESPECIALLY IMMUNOCOMPETENT CELLS (Part II)". US2024182839A1. June 2024. URL: <https://worldwide.espacenet.com/patent/search/family/089029593/publication/DE102022132084A1?q=spohr>.

[12] K. M. Spohr. "METHOD AND DEVICE FOR PORATING AND LOADING CELLS, ESPECIALLY IMMUNOCOMPETENT CELLS (Part I)". US2024182838A1. June 2024. URL: <https://worldwide.espacenet.com/patent/search/family/089029593/publication/DE102022132084A1?q=spohr>.

[13] K. M. Spohr. "METHOD AND DEVICE FOR PORATING AND LOADING CELLS, ESPECIALLY IMMUNOCOMPETENT CELLS (Part II)". US2024182839A1. June 2024. URL: <https://worldwide.espacenet.com/patent/search/family/089029593/publication/DE102022132084A1?q=spohr>.

[14] K. M. Spohr. "METHOD AND DEVICE FOR PORATING AND LOADING CELLS, ESPECIALLY IMMUNOCOMPETENT CELLS (Part I)". US2024182838A1. June 2024. URL: <https://worldwide.espacenet.com/patent/search/family/089029593/publication/DE102022132084A1?q=spohr>.

[15] K. M. Spohr. "METHOD AND DEVICE FOR PORATING AND LOADING CELLS, ESPECIALLY IMMUNOCOMPETENT CELLS (Part II)". US2024182839A1. June 2024. URL: <https://worldwide.espacenet.com/patent/search/family/089029593/publication/DE102022132084A1?q=spohr>.

[16] K. M. Spohr. "METHOD AND DEVICE FOR PORATING AND LOADING CELLS, ESPECIALLY IMMUNOCOMPETENT CELLS (Part I)". US2024182838A1. June 2024. URL: <https://worldwide.espacenet.com/patent/search/family/089029593/publication/DE102022132084A1?q=spohr>.

[17] K. M. Spohr. "METHOD AND DEVICE FOR PORATING AND LOADING CELLS, ESPECIALLY IMMUNOCOMPETENT CELLS (Part II)". US2024182839A1. June 2024. URL: <https://worldwide.espacenet.com/patent/search/family/089029593/publication/DE102022132084A1?q=spohr>.

[18] K. M. Spohr. "METHOD AND DEVICE FOR PORATING AND LOADING CELLS, ESPECIALLY IMMUNOCOMPETENT CELLS (Part I)". US2024182838A1. June 2024. URL: <https://worldwide.espacenet.com/patent/search/family/089029593/publication/DE102022132084A1?q=spohr>.

[19] K. M. Spohr. "METHOD AND DEVICE FOR PORATING AND LOADING CELLS, ESPECIALLY IMMUNOCOMPETENT CELLS (Part II)". US2024182839A1. June 2024. URL: <https://worldwide.espacenet.com/patent/search/family/089029593/publication/DE102022132084A1?q=spohr>.

[20] K. M. Spohr. "METHOD AND DEVICE FOR PORATING AND LOADING CELLS, ESPECIALLY IMMUNOCOMPETENT CELLS (Part I)". US2024182838A1. June 2024. URL: <https://worldwide.espacenet.com/patent/search/family/089029593/publication/DE102022132084A1?q=spohr>.