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(54) **METHOD FOR BALLISTIC TRANSFORMATION OF CAENORHABDITIS ELEGANS**

VERFAHREN ZUR BALLISTISCHEN TRANSFORMATION VON CAENORHABDITIS ELEGANS

METHODE DE TRANSFORMATION BALISTIQUE DE CAENORHABDITIS ELEGANS

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(56) References cited:
WO-A-93/24626

- **HARRINGTON ET AL: "DNA transformation using electrically charged tungsten microelectrodes" PROC. SOUTH. BIOMED. ENG. CONF., 14TH (1995), 12-15 PUBLISHER: INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS, NEW YORK, N. Y., XP002109318**
- **MELLO ET AL: "Efficient gene transfer in C. elegans: extrachromosomal maintenance and integration of transforming sequences" EMBO JOURNAL, vol. 10, no. 12, 1991, pages 3959-3970, XP002109319 cited in the application**
- **GRANATO ET AL: "pha-1, a selectable marker for gene transfer in C. elegans" NUCLEIC ACIDS RESEARCH, vol. 22, no. 9, 1994, pages 1762-1763, XP002109320 cited in the application**
- **HASHMI ET AL: "GFP: green fluorescent protein a versatile gene marker for entomopathogenic nematodes" FUNDAMENTAL AND APPLIED NEMATOLOGY, vol. 20, no. 4, 1 January 1997 (1997-01-01), pages 323-327, XP000749597**
- **KLEIN ET AL: "Transformation of microbes, plants and animals by particle bombardment" BIO/TECHNOLOGY, vol. 10, March 1992 (1992-03), pages 286-291, XP002109321 cited in the application**

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- WILM T ET AL: "Ballistic transformation of *Caenorhabditis elegans*" GENE: AN INTERNATIONAL JOURNAL ON GENES AND GENOMES, vol. 229, no. 1-2, 18 March 1999 (1999-03-18), page 31-35 XP004161155