

Title (en)

NEW DRUG FOR TREATING GASTRIC CANCER

Title (de)

NEUES ARZNEIMITTEL ZUR BEHANDLUNG VON MAGENKREBS

Title (fr)

NOUVEAU MÉDICAMENT POUR LE TRAITEMENT D'UN CANCER GASTRIQUE

Publication

**EP 2091611 A2 20090826 (FR)**

Application

**EP 07871986 A 20071220**

Priority

- FR 2007052575 W 20071220
- FR 0655835 A 20061221

Abstract (en)

[origin: FR2910324A1] A molecule (I) that blocks the inflammatory or immunostimulant activity of interleukin 17 or blocks the action of an interleukin 17 receptor is used to prepare a medicament for inhibiting, preventing or treating stomach cancer. An independent claim is also included for a pharmaceutical composition comprising (I) and a carrier. ACTIVITY : Cytostatic. MECHANISM OF ACTION : Interleukin 17 blocker; Interleukin receptor blocker. Activation of p65 and c-Jun induced by interleukin 17A in AGS human stomach cancer cells was reduced by 97% and 80% respectively when the cells were transfected with small interfering RNA molecules comprising nucleotides 1623-1641 of interleukin 17 receptor A and nucleotides 985-1003 of interleukin 17 receptor C.

IPC 8 full level

**A61P 35/00** (2006.01); **A61K 39/395** (2006.01); **C12N 15/11** (2006.01)

CPC (source: EP US)

**A61P 35/00** (2017.12 - EP); **C07K 14/54** (2013.01 - EP US); **C07K 14/7155** (2013.01 - EP US)

Citation (search report)

See references of WO 2008087329A2

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**FR 2910324 A1 20080627**; **FR 2910324 B1 20090306**; EP 2091611 A2 20090826; US 2010055108 A1 20100304; WO 2008087329 A2 20080724; WO 2008087329 A3 20081127

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