

Title (en)

METHODS FOR TREATING ESTROGEN RECEPTOR POSITIVE CANCER BY X-BOX BINDING PROTEIN 1 INHIBITION

Title (de)

VERFAHREN ZUR BEHANDLUNG VON ÖSTROGENREZEPTOR-POSITIVEM TUMOR MITTELS HEMMUNG DES X-BOX-BINDENDEN PROTEINS 1

Title (fr)

MÉTHODES DE TRAITEMENT DE CANCER POSITIF AUX RÉCEPTEURS OESTROGÉNIQUES PAR INHIBITION DE LA PROTÉINE DE LIAISON À LA BOÎTE X 1 (XBP1)

Publication

**EP 2391372 A4 20130703 (EN)**

Application

**EP 10736464 A 20100129**

Priority

- US 2010022552 W 20100129
- US 14851809 P 20090130

Abstract (en)

[origin: WO2010088498A1] Provided is a method of inhibiting proliferation of estrogen receptor alpha positive tumor cells comprising the inhibition of X-box binding protein-1 (Xbp1), including inhibiting estrogen-induced proliferation.

IPC 8 full level

**A61K 31/70** (2006.01); **A61K 31/00** (2006.01); **A61K 31/7088** (2006.01); **A61K 35/12** (2006.01); **A61K 39/395** (2006.01); **C12N 15/113** (2010.01)

CPC (source: EP)

**A61K 31/00** (2013.01); **A61K 31/70** (2013.01); **A61P 35/00** (2017.12); **C12N 15/113** (2013.01); **C12N 2310/14** (2013.01)

Citation (search report)

- [X] WO 2004020610 A2 20040311 - HARVARD COLLEGE [US]
- [X] WO 2007101224 A2 20070907 - UNIV LELAND STANFORD JUNIOR [US], et al
- [I] B. P. GOMEZ ET AL: "Human X-Box binding protein-1 confers both estrogen independence and antiestrogen resistance in breast cancer cell lines", THE FASEB JOURNAL, vol. 21, no. 14, 20 July 2007 (2007-07-20), pages 4013 - 4027, XP055061962, ISSN: 0892-6638, DOI: 10.1096/fj.06-7990com
- See references of WO 2010088498A1

Designated contracting state (EPC)

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