

Title (en)  
ANTI-ESTROGEN AND IMMUNE MODULATOR COMBINATIONS FOR TREATING BREAST CANCER

Title (de)  
ANTIÖSTROGEN UND IMMUNMODULATOR-KOMBINATIONEN ZUR BEHANDLUNG VON BRUSTKREBS

Title (fr)  
COMBINAISONS D'ANTIOESTROGENES ET D'IMMUNOMODULATEURS POUR TRAITER LE CANCER DU SEIN

Publication  
**EP 1515748 A2 20050323 (EN)**

Application  
**EP 02793936 A 20021113**

Priority  
• US 0236633 W 20021113  
• US 33280101 P 20011114

Abstract (en)  
[origin: WO03041654A2] Compositions for treating cancers of mucosal tissues including breast, prostate, ovary, colon are disclosed which include various combinations of new or conventional anti-estrogen compounds, aromatase inhibitors, immune modulators, immune inhibitors, immune inhibitor mimicking compounds and steroid or thyroid hormones. Methods of predicting susceptibility of a cancer of mucosal origin to treatment with a composition containing an immune inhibitor or an immune inhibitor mimicking compound are also disclosed. Preferred methods include identifying in a specimen of cancer cells the presence of a Poly-Ig (Fc) receptor or Poly-Ig-like (Fc) receptor capable of binding to an immune inhibitor or an immune inhibitor mimicking compound and of mediating immune inhibition of cancer cell growth.

IPC 1-7  
**A61K 39/395; G01N 33/53**

IPC 8 full level  
**A61K 31/00** (2006.01); **A61K 31/138** (2006.01); **A61K 31/429** (2006.01); **A61K 31/4745** (2006.01); **A61K 31/5685** (2006.01); **A61K 35/74** (2006.01); **A61K 45/06** (2006.01); **G01N 33/574** (2006.01)

CPC (source: EP)  
**A61K 31/00** (2013.01); **A61K 31/138** (2013.01); **A61K 31/429** (2013.01); **A61K 31/4745** (2013.01); **A61K 31/5685** (2013.01); **A61K 38/1774** (2013.01); **A61K 45/06** (2013.01); **G01N 33/574** (2013.01); **G01N 33/57415** (2013.01); **A61K 48/00** (2013.01); **G01N 2333/70503** (2013.01)

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)  
**WO 03041654 A2 20030522; WO 03041654 A3 20050106**; AU 2002359401 A1 20030526; EP 1515748 A2 20050323; EP 1515748 A4 20060412

DOCDB simple family (application)  
**US 0236633 W 20021113**; AU 2002359401 A 20021113; EP 02793936 A 20021113