

Title (en)  
NOVEL SALTS OF ALOGLIPTIN

Title (de)  
NEUARTIGE SALZE AUS ALOGLIPTIN

Title (fr)  
NOUVEAUX SELS DE L'ALOGLIPTINE

Publication  
**EP 2760853 A4 20151028 (EN)**

Application  
**EP 12836162 A 20120912**

Priority  
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Abstract (en)  
[origin: WO2013046229A1] The present invention provides a novel process for the preparation of amorphous alogliptin benzoate. The present invention also provides amorphous alogliptin benzoate co-precipitated on copovidone, process for its preparation and pharmaceutical compositions comprising it. The present invention further provides novel salts of alogliptin, processes for their preparation and pharmaceutical compositions comprising them. The present invention further provides crystalline hydrochloride salt of alogliptin, process for its preparation and pharmaceutical compositions comprising it. The present invention further provides crystalline tartrate salt of alogliptin, process for its preparation and pharmaceutical compositions comprising it.

IPC 8 full level  
**C07D 401/04** (2006.01)

CPC (source: EP)  
**C07D 401/04** (2013.01)

Citation (search report)  
• [I] WO 2005095381 A1 20051013 - SYRRX INC [US], et al  
• [XI] WO 2007035629 A2 20070329 - TAKEDA PHARMACEUTICAL [JP], et al  
• [IP] WO 2011141903 A1 20111117 - MAPI PHARMA HOLDINGS CYPRUS LTD [CY], et al  
• [X] WO 2010109468 A1 20100930 - MAPI PHARMA HK LTD [CN], et al  
• [X] WO 2007033266 A2 20070322 - TAKEDA PHARMACEUTICAL [JP], et al  
• See references of WO 2013046229A1

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
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