

Title (en)  
HEARTBURN TREATMENT

Title (de)  
BEHANDLUNG VON SODBRENNEN

Title (fr)  
TRAITEMENT DES AIGREURS D'ESTOMAC

Publication  
**EP 1210091 A4 20090729 (EN)**

Application  
**EP 00947221 A 20000712**

Priority  
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• US 14340799 P 19990712

Abstract (en)  
[origin: WO0103707A1] The present invention is directed to the use of an alkali metal salt of a bicarbonate, preferably sodium bicarbonate, and an effective amount of a proton pump inhibitor in combination for the treatment of heartburn symptoms.

IPC 8 full level  
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C-Set (source: EP)  
1. **A61K 31/44 + A61K 2300/00**  
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3. **A61K 33/00 + A61K 2300/00**

Citation (search report)  
• [DXY] US 5840737 A 19981124 - PHILLIPS JEFFREY OWEN [US]  
• [X] WO 9725066 A1 19970717 - ASTRA AB [SE], et al  
• [X] EP 0761212 A2 19970312 - TAKEDA CHEMICAL INDUSTRIES LTD [JP]  
• [PA] EP 1004305 A1 20000531 - EISAI CO LTD [JP]  
• [X] DATABASE WPI DERWENT PUBLICATIONS LTD., LONDON, GB; 1993, "Anti-ulcer agent - contains benzimidazole cpd., amino acid and buffer, giving good stability", XP002280819 & JP H05194225 A 19930803 - YOSHITOMI PHARMACEUTICAL  
• [PX] SHARMA V K ET AL: "SIMPLIFIED LANSOPRAZOLE SUSPENSION-A LIQUID FORMULATION OF LANSOPRAZOLE EFFECTIVELY SUPPRESSES INTRAGASTRIC ACIDITY WHEN ADMINISTERED THROUGH A GASTROSTOMY", AMERICAN JOURNAL OF GASTROENTEROLOGY, ELSEVIER SCIENCE INC, US, vol. 94, no. 7, 1 August 1999 (1999-08-01), pages 1813 - 1817, XP002907013, ISSN: 0002-9270 & 63RD ANNUAL MEETING OF THE AMERICAN COLLEGE OF GASTROENTEROLOGY, October 1998 (1998-10-01), Boston, MA  
• [Y] RICHTER J E ET AL: "Lansoprazole in the treatment of heartburn in patients without erosive oesophagitis", ALIMENTARY PHARMACOLOGY & THERAPEUTICS, BLACKWELL SCIENTIFIC PUBLICATIONS LTD., CAMBRIDGE, GB, vol. 13, no. 6, 1 June 1999 (1999-06-01), pages 795 - 804, XP002463631, ISSN: 0269-2813  
• [Y] LIND T ET AL: "Heartburn without oesophagitis: efficacy of omeprazole therapy and features determining therapeutic response.", SCANDINAVIAN JOURNAL OF GASTROENTEROLOGY OCT 1997, vol. 32, no. 10, October 1997 (1997-10-01), pages 974 - 979, XP009118786, ISSN: 0036-5521  
• See references of WO 0103707A1

Citation (examination)  
ANONYMOUS: "Gastroesophageal Reflux Disease", MERCK MANUAL., vol. 18th edition, 1 January 2006 (2006-01-01), pages 112 - 113, XP007920470

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DOCDB simple family (publication)  
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