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(54)	Title	<b>SULPHATED XYLANS FOR TREATMENT OR PROPHYLAXIS OF RESPIRATORY DISEASES</b>
(56)	References Cited:	WO-A1-91/15216 WO-A1-99/06025 WO-A2-2006/000814 US-A1- 2003 109 491 US-A1- 2005 282 775 RAO N V ET AL: "SULFATED POLYSACCHARIDES PREVENT HUMAN LEUKOCYTE ELASTASE-INDUCED ACUTE LUNG INJURY AND EMPHYSEMA IN HAMSTERS" THE AMERICAN REVIEW OF RESPIRATORY DISEASE, AMERICAN THORACIC SOCIETY, US, vol. 142, no. 2, 1 August 1990 (1990-08-01), pages 407-412, XP001041125 ISSN: 0003-0805 ZENG DEWAN ET AL: "Heparin attenuates symptoms and mast cell degranulation induced by AMP nasal provocation" JOURNAL OF ALLERGY AND CLINICAL IMMUNOLOGY, vol. 114, no. 2, August 2004 (2004-08), pages 316-320, XP002584378 ISSN: 0091-6749 SOUZA-FERNANDES ALBA B ET AL: "Bench-to-bedside review: the role of glycosaminoglycans in respiratory disease." CRITICAL CARE (LONDON, ENGLAND) 2006 LNKD- PUBMED:17118216, vol. 10, no. 6, 2006, page 237, XP002584379 ISSN: 1466-609X WELLSTEIN A. ET AL.: 'Inhibition of fibroblast growth factors' BREAST CANCER RESEARCH AND TREATMENT vol. 38, 1996, pages 109 - 119, XP002129528 SCHUMACHER K.A. ET AL.: 'The Preventive Effect of a Low-Molecular Pentosan-Polysulphate on DAS-induced increase in Pulmonary Vascular Resistance caused by Platelet-Aggregation' DRUG RES. vol. 23, no. 3, 1973, pages 431 - 433, XP009134014 JOFFE S.: 'Drug Prevention of Postoperative Deep Vein Thrombosis' ARCH. SURG. vol. 111,

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Enclosed is a translation of the patent claims in Norwegian. Please note that as per the Norwegian Patents Acts, section 66i the patent will receive protection in Norway only as far as there is agreement between the translation and the language of the application/patent granted at the EPO. In matters concerning the validity of the patent, language of the application/patent granted at the EPO will be used as the basis for the decision. The patent documents published by the EPO are available through Espacenet (<http://worldwide.espacenet.com>) or via the search engine on our website here: <https://search.patentstyret.no/>

**Patentkrav**

1. Farmasøytisk sammensetning omfattende en effektiv mengde av et sulfatert xylan, hvori det sulfaterte xylenet er pentosanpolysulfat (PPS), for anvendelse i behandling eller profylakse av en inflammatorisk respiratorisk tilstand valgt fra listen bestående av astma, allergisk rhinit og kronisk obstruktiv lungesykdom (COPD) hos et individ.  
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2. Den farmasøytiske sammensetningen ifølge krav 1, hvori individet er ett menneske.  
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3. Den farmasøytiske sammensetningen ifølge krav 2, ytterligere omfattende et anti-inflammatorisk middel.
4. Den farmasøytiske sammensetningen ifølge krav 3, hvori det anti-inflammatoriske middelet er et anti-histamin, en antagonist av G-CSF, M-CSF og/eller GM-CSF, en antagonist av IL-5, IL-4 eller IL-13, en antagonist av eotaksin-1 eller eotaksin-2 eller en antagonist av IL-8, MCP-1 eller MIP-1a.  
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5. Anvendelse av et sulfatert xylan, hvori det sulfaterte xylenet er PPS, i fremstilling av et medikament for behandling eller profylakse av en inflammatorisk respiratorisk tilstand valgt fra listen bestående av astma, allergisk rhinit og kronisk obstruktiv lungesykdom (COPD) hos et individ.  
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6. Anvendelse ifølge et hvilket som helst av krav 5, hvori individet er et menneske.  
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7. Anvendelse ifølge krav 6, ytterligere omfattende anvendelsen av et anti-inflammatorisk middel.
8. Anvendelse ifølge krav 7, hvori det anti-inflammatoriske middelet er et anti-histamin, en antagonist av G-CSF, M-CSF og/eller GM-CSF, en antagonist av IL-4 eller IL-5 eller IL-13, en antagonist av eotaksin-1 eller eotaksin-2 eller en antagonist av IL-8 eller MCP-1 eller MIP-1a.  
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9. Den farmasøytiske sammensetningen omfattende en effektiv mengde av PPS og et anti-inflammatorisk middel valgt fra listen bestående av en antagonist av  
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G-CSF, M-CSF, GM-CSF, IL-4, IL-5, IL-13, eotaksin 1, eotaksin-2, MCP-1 og MIP-1 $\alpha$  for anvendelse i behandling av et individ med astma, allergisk rhinitz eller COPD.