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(54) Title                   **Therapeutic agent for fibrosis**

(56) References  
Cited:  
JP-A- 2011 500 778  
JP-A- 2003 238 592  
EP-A1- 1 466 624  
JP-A- 2013 518 887  
WO-A1-2009/125597  
JP-A- 2009 518 296  
JP-A- 2013 529 207  
ZHAO LU ET AL: "Paracrine activation of MET promotes peritoneal carcinomatosis in scirrhous gastric cancer", CANCER SCIENCE, vol. 104, no. 12, December 2013 (2013-12), pages 1640-1646, XP002787868,

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/>

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**Patentkrav**

1. 4-[2-fluor-4-[[[(2-fenylacetyl)amino]tioksometyl]amino]-fenoksy]-7-metoksy-N-metyl-6-kinolinkarboksamid eller et salt derav, for anvendelse i behandling av fibrose.  
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2. 4-[2-fluor-4-[[[(2-fenylacetyl)amino]tioksometyl]amino]-fenoksy]-7-metoksy-N-metyl-6-kinolinkarboksamid eller et salt derav for anvendelse ifølge krav 1, hvoriby fibrosen er lungefibrose.  
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3. 4-[2-fluor-4-[[[(2-fenylacetyl)amino]tioksometyl]amino]-fenoksy]-7-metoksy-N-metyl-6-kinolinkarboksamid eller et salt derav for anvendelse ifølge krav 1, hvoriby fibrosen er interstitiell pneumoni ledsaget av vefsfibrose.  
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4. 4-[2-fluor-4-[[[(2-fenylacetyl)amino]tioksometyl]amino]-fenoksy]-7-metoksy-N-metyl-6-kinolinkarboksamid eller et salt derav for anvendelse ifølge krav 1, hvoriby fibrosen er idiopatisk lungefibrose.  
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5. Farmasøytisk sammensetning for anvendelse i behandling av fibrose, omfattende 4-[2-fluor-4-[[[(2-fenylacetyl)amino]tioksometyl]amino]-fenoksy]-7-metoksy-N-metyl-6-kinolinkarboksamid eller et salt derav og en farmasøytisk akseptabel bærer.  
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6. Den farmasøytiske sammensetningen for anvendelse ifølge krav 5, hvoriby fibrosen er lungefibrose.  
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7. Den farmasøytiske sammensetningen for anvendelse ifølge krav 5, hvoriby fibrosen er interstitiell pneumoni ledsaget av vefsfibrose.
8. Den farmasøytiske sammensetningen for anvendelse ifølge krav 5, hvoriby fibrosen er idiopatisk lungefibrose.