

## Key information

<i>Database last updated</i>	2021.09.11 13:45:00
Description / title	<b>Nye solfonylpyrroler som inhibitorer av HDAC</b>
Status	In force
Legal status	2018.01.15 Granted
Detailed status	2018.01.08 Granted (B1)
Patent number	341744
Application number	20081797
Filed	2008.04.14
Priority	2005.09.21, EP 05108728.6
Case type	PCT
Registered internationally	2006.09.08
International application number	PCT/EP2006/066197
Entry into National Phase	2008.04.14
Effective date	2006.09.08
Expiry date	2026.09.08
Publicly available	2008.04.17
Granted	2018.01.15
Applicant	4SC AG (DE)
Owner	4SC AG (DE)
Inventor	Thomas Beckers (DE)
Agent	PLOUGMANN VINGTOFT (NO)
Patent family	Look up in Espacenet

## Abstract and drawing

 Patent Translation picture

Forbindelser med en bestemt formel I, hvor R1, R2, R3, R4, R5, R6 og R7 har betydningene indikert i beskrivelsen, samt salter derav, er nye effektive HDAC-inhibitorer.

[View the abstract and front page figure in Espacenet](#)

## Classes

### IPC class

**C07D 207/48**

**C07D 401/12**

**C07D 409/14**

**A61K 31/381**

**A61K 31/40**

**A61P 35/00**

### CPC class

**C07D 207/48**

**C07D 401/12**

**C07D 409/14**

**A61K 31/381**

**A61K 31/40**

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Your reference: P43769NO01

## Priority

2005.09.21, EP 05108728.6

## Citations (cited documents)

MAI A. ET AL. 3-(4-Aroyl-1-methyl-1H-2-pyrrolyl)-N-hydroxy-2-alkylamides as a New Class of Synthetic Histone Deacetylase Inhibitors. 1. design, Synthesis, Biological Evaluation, and Binding Mode Studies Performed through Three Different Docking Procedures. J. Med. Chem. 2003, Vol. 46. s. 512-524. ()

## Case history

### Status history

Legal status	Decision date, detailed status
2018.01.15 Granted	2018.01.08 Granted (B1)
2008.04.14 Pending	2017.10.14 Accepted for grant
2008.04.14 Pending	2017.02.13 First letter of examination exists
2008.04.14 Pending	2008.08.06 Formal checks performed
2008.04.14 Pending	2008.04.19 New application created

### Correspondence

Date	Correspondence type	Journal description
2018.01.17	Outgoing	PT Registreringsbrev Nasjonal Patent (15)
2017.10.16	Outgoing	PT Meddelelse om patent
2017.06.12	Incoming	Korrespondanse (Hovedbrev inn)
2017.02.27	Incoming	Korrespondanse (Hovedbrev inn)
2017.02.13	Outgoing	Realitet patent
2008.08.15	Incoming	Korrespondanse (hoved dok)
2008.07.04	Outgoing	Patent - Reminder of first annual fee (2008.07.04)
2008.06.30	Outgoing	PT Formelle mangler_nasj patent (2008.06.30)
2008.05.05	Incoming	Korrespondanse (hoved dok)
2008.04.17	Incoming	Korrespondanse (hoved dok)
2008.04.14	Incoming	National Patent Application Form

Information about documents which are not available

## Payment

### Payment due:

Description	Due date	Amount	Status
Annual fee Årsavgift 16. avg.år.	2021.09.30	5200,0	Ikke betalt
Total amount		5200,0	An order is created by: Peter Mergel , PAVIS GmbH (16.09.2021 14:43:33):
Opprettet, ikke betalt			

### Payment history:

Description / Invoice number	Payment date	Amount	Payer	Status
Annual fee 15th year	2020.09.22	4850	PAVIS PAYMENTS GMBH	Paid and approved
Annual fee 14th year	2019.09.20	4500	1/PAVIS GMBH	Paid and approved
Annual fee 13th year	2018.09.20	4200	1/PAVIS GMBH	Paid and approved
31716951	2017.12.08	17450	Plougmann Vingtoft	Paid
Annual fee 12th year	2017.09.21	3850	PAVIS GmbH	Paid and approved
Annual fee 11th year	2016.09.22	3500	PAVIS GmbH	Paid and approved
Annual fee 10th year	2015.09.22	3200	PAVIS GmbH	Paid and approved
Annual fee 9th year	2014.09.23	2850	PAVIS GmbH	Paid and approved
Annual fee 8th year	2013.09.20	2300	PAVIS GmbH	Paid and approved
Annual fee 7th year	2012.09.20	2000	e.G. PAVIS	Paid and approved
Annual fee 6th year	2011.09.23	1800	e.G. PAVIS	Paid and approved
Annual fee 5th year	2010.09.21	1100	e.G. PAVIS	Paid and approved

Annual fee 4th year	2009.09.14	1100	Dennemeyer & Co Luxembourg	
Annual fee 1st-3rd year	2008.09.12	1650	Dennemeyer & Co Luxembourg	
30814100	2008.08.04	2200	Plougmann Vingtoft	Paid
30808545	2008.05.16	4200	Plougmann Vingtoft	Paid

This economic overview may lack information, particularly for older cases, for reimbursements, international trademarks and international designs.

## Publication(s)

Links to publications and the Norwegian Patent Gazette (searchable text documents)

Last published version of the patent

Link to patent application / extract (when open for public inspection)

Link to the Norwegian Patents Gazette - when granted

Links to publications (only image files)

B1

A

What does A1, B, B1, C stand for?

Chapters without data are removed.

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