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(71) Applicant *(for all designated States except US)*: **LONZA LTD** [CH/CH]; Münchensteinerstrasse 38, CH-4002 Basel (CH).

(72) Inventors; and

(75) Inventors/Applicants *(for US only)*: **SCHMIDT, Beat** [CH/CH]; Kreuzmattenstrasse, CH-3937 Baltschieder (CH). **DUCRY, Laurent** [CH/CH]; 5, promenade du Clos, CH-3960 Sierre (CH). **GOTTSPONER, Michael** [CH/CH]; Haus Zafira, CH-3932 Visperterminen (CH). **RITTINER, Bruno** [CH/CH]; Klosterweg 6, CH-3902 Brig-Glis (CH).

(74) Common Representative: **LONZA LTD**; Münchensteinerstrasse 38, CH-4002 Basel (CH).

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**Declaration under Rule 4.17:**

— *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for the following designations AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW, ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG)*

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— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

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(54) Title: PROCESS FOR PREPARATION OF 2-ALKOXY-6-(TRIFLUOROMETHYL)PYRIMIDIN-4-OL

(57) Abstract: A novel process for synthesis of the title compound I is devised.

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# INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/000932

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C07D239/60

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 C07D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)
EPO-Internal, BEILSTEIN Data, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category ° | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|---|---|---|
| A | US 5 717 096 A (SCHMIDT BEAT ET AL)<br>10 February 1998 (1998-02-10)<br>cited in the application<br>example 1 | 1-10,14 |
| A | US 3 966 730 A (ROHE LOTHER ET AL)<br>29 June 1976 (1976-06-29)<br>column 3 | 1-10,14 |
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| A | CH 685 497 A (LONZA AG)<br>31 July 1995 (1995-07-31)<br>claim 1 | 1-10,14 |

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[X] Further documents are listed in the continuation of box C.

[X] Patent family members are listed in annex.

° Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

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| Date of the actual completion of the international search | Date of mailing of the international search report |
|---|---|
| 16 April 2004 | 09. 11. 2004 |

| Name and mailing address of the ISA | Authorized officer |
|---|---|
| European Patent Office, P.B. 5818 Patentlaan 2<br>NL – 2280 HV Rijswijk<br>Tel. (+31–70) 340–2040, Tx. 31 651 epo nl,<br>Fax: (+31–70) 340–3016 | Zellner, A |

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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| A | LUTZ A W ET AL: "NOVEL 6-(TRIFLUOROMETHYL)CYTOSINES AND 6-(TRIFLUOROMETHYL)URACILS" JOURNAL OF HETEROCYCLIC CHEMISTRY, HETEROCORPORATION. PROVO, US, vol. 9, no. 3, 1 June 1972 (1972-06-01), pages 513-522, XP000655246 ISSN: 0022-152X the whole document | 1-10,14 |
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# INTERNATIONAL SEARCH REPORT

International application No.
PCT/EP2004/000932

## Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:

2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:

3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

## Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.

2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.

3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:

4. ☒ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

1-10, 14

**Remark on Protest**

☐ The additional search fees were accompanied by the applicant's protest.

☐ No protest accompanied the payment of additional search fees.

**FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210**

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-10,14

   A process for preparing a 2-alkoxy-6-(trifluoromethyl)pyrimidine-4-ol of formula I

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2. claims: 11-13

   A process for preparing an imidocarbonic acid dialkylester of formula III

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