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Clarke, Modet & Cº
COLOMBIA

ESCOBAR - URIBE ASOCIADOS
Intellectual Property

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2606/P

SUPERINTENDENCIA DE INDUSTRIA Y COMERCIO
DIVISION DE NUEVAS CREACIONES
E. S. D.

Re: Expediente No. 03.099.111
Solicitud de patente a nombre de DSM IP ASSETS B.V.

Yo, JIMENA ESCOBAR URIBE, identificada como aparece al pie de mi firma, domiciliada en la carrera 11 No. 86-53, piso 6, obrando como apoderada de la sociedad DSM IP ASSETS B.V. domiciliada en Heerlen, Holanda solicitante de la patente de la referencia, en respuesta al oficio No. 5995 notificado por fijación en lista el 9 de mayo de 2008, me permito acompañar los siguientes documentos solicitados por ese despacho::

1- DATABASE WPI. Section Ch, Week 199211. Derwent Publications ltd., London, GB; Class C04, AN 1992-084275. XP002152910 & JP 04026512 A (KAWASAKI STEEL CORP), 29 JANUARY 1992 (1992-01-29) abstract.

Espero con esto haber dado cabal cumplimiento a lo solicitado por ese despacho y de conformidad con lo indicado en los artículos 3º, inciso 3, 35 inciso 2 y 59 inciso 2 del CCA, al analizar este memorial, atentamente solicito se traten todas las cuestiones planteadas con motivo del mismo.

Señor Superintendente,


JIMENA ESCOBAR URIBE
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TP 68228
Cód. 5376

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XP 002152910

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AN - 1992-084275 [25]
 AP - JP19900130698 19900521
 CPY - KAWI
 DC - C04 E35
 DR - 1786-P
 FS - CPI
 IC - B01D9/02 ; C01C1/24 ; C05C3/00
 MC - C05-C01 C12-M11D E32-A03
 M2 - [01] C108 C316 C500 C540 C730 C801 C802 C804 M411 M720 M903 M904 M910
 N173 N425 N513 R032; R01786-P
 M3 - [01] C108 C316 C500 C540 C730 C801 C802 C804 M411 M720 M903 M904 M910
 N173 N425 N513 R032; R01786-P
 PA - (KAWI) KAWASAKI STEEL CORP
 PN - JP4026512 A 19920129 DW199211 005pp
 PR - JP19900130698 19900521
) - C1992-038548
 XIC - B01D-009/02 ; C01C-001/24 ; C05C-003/00
 AP - J04026512 Mfr. of granular (NH4)2SO4 using a mother liq. circulation
 tank and a crystalliser comprises drawing off a part of slurry of
 (NH4)2SO4 from the crystalliser for classifying; returning the
 classified slurry of fine particle (NH4)2SO4 or the slurry diluted by
 unsatd. (NH4)2SO4 mother liq. supplied to the crystalliser to the
 mother liq. circulation tank and/or the crystalliser.
 - The Oslo type continuous crystalliser contained 45 wt. % of (NH4)2SO4
 (pH 1-2.5, 45 deg. C) and the concn. at the lower part was 50-65 wt.
 %. The drawn off and classified slurry giving 95 wt. % of (NH4)2SO4
 not larger than 20 mesh to the total was diluted by 10 vol. % of
 unsatd. soln. for feeding to the crystalliser and was then returned to
 the crystalliser. The crystalliser yielded (NH4)2SO4 contg. 80 wt. %
 of these particles at or larger than 10 Mesh, while without a
 classification stage gave only 45 wt. % of them.
 - USE/ADVANTAGE - Common Crystal-Oslo type crystallisation unit yields
 large size (NH4)2SO4 particles
 CN - R01786-P
 IW - GRANULE AMMONIUM SULPHATE PREPARATION DRAW PART AMMONIUM SULPHATE
 SLURRY CRYSTAL CLASSIFY RETURN CLASSIFY SLURRY MOTHER LIQUID
 IKW - GRANULE AMMONIUM SULPHATE PREPARATION DRAW PART AMMONIUM SULPHATE
 SLURRY CRYSTAL CLASSIFY RETURN CLASSIFY SLURRY MOTHER LIQUID
 NC - 001
 OPD - 1990-05-21
 ORD - 1992-01-29
 PAW - (KAWI) KAWASAKI STEEL CORP
 TI - Granular ammonium sulphate prepn. - by drawing off part of ammonium
 sulphate slurry from crystalliser for classifying and returning
 classified slurry to mother liq.