

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
14 July 2005 (14.07.2005)

PCT

(10) International Publication Number
WO 2005/063268 A1

(51) International Patent Classification⁷: **A61K 35/78**,
31/4415, A61P 9/10, 9/14, A61K 31/455, 31/355, 31/51,
31/525, 31/714, 31/375

(74) Common Representative: **BOEHRINGER INGEL-
HEIM INTERNATIONAL GMBH**; Binger Strasse 173,
55216 INGELHEIM (DE).

(21) International Application Number:
PCT/EP2004/014456

(22) International Filing Date:
18 December 2004 (18.12.2004)

(25) Filing Language: English

(26) Publication Language: English

(81) Designated States (unless otherwise indicated, for every
kind of national protection available): 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, US, UZ, VC, VN, YU, ZA, ZM,
ZW.

(30) Priority Data:
03029894.7 29 December 2003 (29.12.2003) EP

(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,
FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO,
SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN,
GQ, GW, ML, MR, NE, SN, TD, TG).

(71) Applicant (for all designated States except US):
**BOEHRINGER INGELHEIM INTERNATIONAL
GMBH** [DE/DE]; Binger Strasse 173, 55216 INGEL-
HEIM (DE).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **OKADA, Minoru**
[JP/JP]; 4-7-20 Kioroshihigashi, Inzai, Chiba, Chiba
JP-270-1323 (JP). **HORIE, Toshiaki** [JP/JP]; 353-3 Nado,
Taiei, Katori, Chiba, Chiba JP-287-0205 (JP). **TAKA-
HASHI, Koichi** [JP/JP]; 24-210 Hiyoshikura, Tomisato,
Chiba, Chiba JP-286-0202 (JP). **MASUDA, Kenji** [JP/JP];
478-1 Kinmei, Soka, Saitama, Saitama JP-340-0052 (JP).

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.

(54) Title: COMPOSITION COMPRISING AN AQUEOUS EXTRACT OF RED VINE LEAVES AND A BLOOD CIRCULA-
TION-IMPROVING AGENT FOR THE TREATMENT OF CHRONIC VENOUS INSUFFICIENCIES

(57) Abstract: This invention relates to a new composition containing the effective dosage of an aqueous extract of red vine leaves
(1) and a blood circulation-improving agent (2) for preventing or alleviating the discomfort associated with mild-to-moderate chronic
venous insufficiency of the legs. The compositions according to this invention may also contain pharmaceutically or dietetically
acceptable additives.



WO 2005/063268 A1