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(71) Applicant (for all designated States except US): INDENA
S.P.A. [IT/IT]; Viale Ortles, 12, I-20139 Milano (IT).

(72) Inventors; and

(75) Inventors/Applicants (for US only): ACQUATI, Walter
[IT/IT]; Viale Ortles, 12, I-20139 Milano (IT). PON-
ZONE, Cesare [IT/IT]; Viale Ortles, 12, I-20139 Milano
(IT).

(74) Agents: MINOJA, Fabrizio et al.; Bianchetti Bracco Mi-
noja S.r.l., Via Rossini, 8, I-20122 Milano (IT).

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(57) Abstract: A process for the preparation of desglucodesrhamnoruscin which comprises the hydrolysis of *Ruscus aculeatus* steroid glycosides (ruscosaponins) through fermentation of a substrate containing said glycosides by means of fungi of the *Aspergillus niger* species.

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