

Title (en)
METHOD OF MANUFACTURING CARBONATED SPRING

Title (de)
VERFAHREN ZUM ERZEUGEN VON KARBONISIERTEM WASSER

Title (fr)
PROCEDE DE PRODUCTION D'EAU GAZEIFIEE

Publication
EP 0968699 B1 20020911 (EN)

Application
EP 98901501 A 19980204

Priority

- JP 9800458 W 19980204
- JP 2258697 A 19970205
- JP 35114197 A 19971219

Abstract (en)
[origin: WO9834579A1] A method of manufacturing a carbonated spring by supplying a carbon dioxide to a carbon dioxide dissolver and dissolving the carbon dioxide in raw water, which comprises measuring the pH of the carbonated spring generated, calculating carbon dioxide concentration data of the carbonated spring generated from the pH measurement and an alkalinity of the raw water, and regulating an amount of carbon dioxide supplied to the carbon dioxide dissolver so that the carbon dioxide concentration data amounts to a preset target carbon dioxide concentration. According to the method, it is possible so simply manufacture the carbonated spring of a target concentration using an inexpensive pH measuring device.

IPC 1-7
A61H 33/02

IPC 8 full level
A61H 33/02 (2006.01); **A61H 33/14** (2006.01)

CPC (source: EP)
A61H 33/02 (2013.01); **A61H 33/60** (2013.01); **A61H 2033/145** (2013.01)

Cited by
EP2098282A1; EP1894615A3; EP1283069A4; EP1745838A3; US7246793B2; US7434792B2; US7441752B2; US7533873B2

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
WO 9834579 A1 19980813; AU 5779698 A 19980826; DE 69807851 D1 20021017; DE 69807851 T2 20030528; EP 0968699 A1 20000105; EP 0968699 A4 20000301; EP 0968699 B1 20020911

DOCDB simple family (application)
JP 9800458 W 19980204; AU 5779698 A 19980204; DE 69807851 T 19980204; EP 98901501 A 19980204