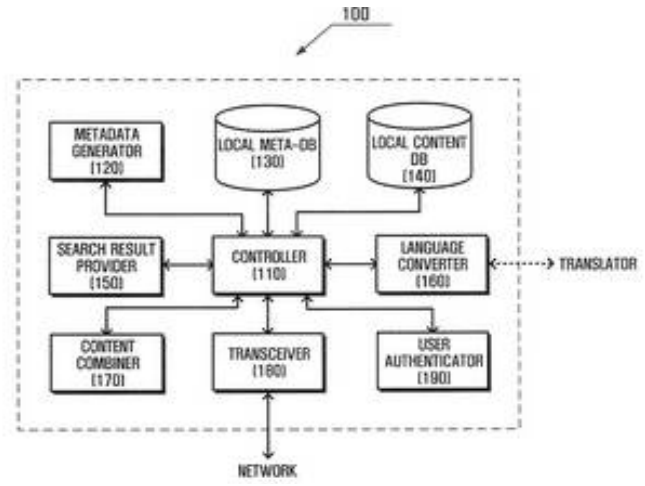
(21) 555703 (22) 13 Dec 2005
(54) Method and system for globally sharing and transacting contents in local area
(86) PCT/KR2005/004265 (87) WO2006/065055
(51) IPC2010.01:G06Q30/00; H04N7/16
(71) Samsung Electronics Co., Ltd
(72) Kim, Sun-Jin;
(31) 04 040106445 (32) 15 Dec 2004 (33) KR
(74) JAMES & WELLS, Level 12, KPMG Centre, 85 Alexandra Street, Hamilton, New Zealand
(57) A local multi service platform (MSP) for globally sharing content in a local area by connecting to global MSP is disclosed. The local MSP comprises a receiving unit receiving original content existing in each local area from at least one content provider; a metadata generating unit generating metadata in a local language using the received original content; a language converter converting the metadata into a universal language; and a transmitter transmitting the converted metadata and at least a portion of the original content to the global MSP or alternatively the local MSP can comprises a means for receiving overall metadata from the global MSP; a means for allowing a terminal to select one of contents represented by the overall metadata; a means for sending a purchase request for the selected content to the global MSP; a means for receiving the requested content from the global MSP; and a means for providing the received content to the terminal.
A global multi service platform (MSP) for globally sharing and transacting content for each local area existing in a local multi service platform (MSP) by interworking with at least one local MSP is disclosed. The global MSP comprises a means for receiving universal metadata in a universal language and at least a portion of content represented by the metadata from a local MSP; a means for converting the universal metadata into a local metadata written in a predetermined local language; a means for converting the received content into content in the predetermined local language; a means for providing overall metadata including at least the converted metadata to at least one local MSP; a means for receiving a request for content represented by the overall metadata from a local MSP of the at least one local MSP; and a means for transmitting the requested content to a requesting local MSP.



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(21) 555707 (22) 20 Dec 2005
(54) Process to improve activity of mannoprotein as wine stabiliser
(86) PCT/EP2005/056964 (87) WO2006/067147
(51) IPC2010.01:C12H1/14; C12P21/00
(71) DSM IP ASSETS B.V.
(72) Lankhorst, Peter Philip; Ozkan, Ibrahim;
(31) 04 04106947 (32) 23 Dec 2004 (33) EP
(74) PHILLIPS ORMONDE FITZPATRICK, 367 Collins Street, Melbourne, Victoria 3000, Australia
(57) Disclosed is a process to improve the activity of a mannoprotein as wine stabiliser, the process comprising treating a mannoprotein with a basic solution at a pH of at least 10.

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(21) 555856 (22) 19 Dec 2005
(54) Cleaning in membrane filtration systems
(86) PCT/AU2005/001919 (87) WO2006/066319
(51) IPC2010.01:B01D65/02
(71) Siemens Water Technologies Corp.
(72) Johnson, Warren Thomas; Beck, Thomas William; Yeo, Rebecca;
(31) 04 907391 (32) 24 Dec 2004 (33) AU
(74) Shelston IP, Level 21, 60 Margaret Street, Sydney, NSW 2000, Australia
(57) Disclosed is a method of cleaning permeable, hollow membranes in an arrangement of the type wherein a pressure differential is applied across the walls of the permeable, hollow membranes immersed in a liquid suspension, said liquid suspension being applied to the outer surface of the permeable, hollow membranes to induce and sustain filtration through the membrane walls wherein:
(a) some of the liquid suspension passes through the walls of the membranes to be drawn off as clarified liquid or permeate from the hollow membrane lumens, and
(b) at least some of the solids are retained on or in the hollow membranes or otherwise as suspended solids within the liquid surrounding the membranes, the method of cleaning comprising the steps of:
i) removing, at least partially, liquid from the filtrate side of the membrane;
ii) removing, at least partially, liquid from the outer side of the membrane;
iii) applying a cleaning solution to the outer side of the membrane;
iv) applying a pressure differential across said membrane wall to cause flow of said cleaning solution through said wall from the outer side of the membrane into the membrane lumen to at least partially fill said lumen with cleaning solution;
v) isolating the outer side of the membrane;
vi) applying a pressurized gas to the filtrate side of the membrane wall to cause flow of the cleaning solution back to the outer side through the membrane wall;
vii) accumulating the increased pressure developed on the outer side of the membrane as a result of said flow of cleaning solution;
viii) releasing the pressure applied by said pressurised gas to said filtrate side of the membrane wall to cause flow of said cleaning solution through said membrane from the outer side to the filtrate side under the effect of said accumulated pressure on the outer side of the membrane wall.
Divisional filed as 583228

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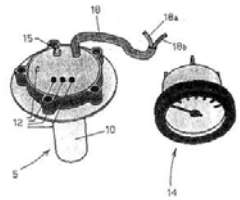
(21) 555857 (22) 18 Jul 2005
(54) Level sensor extracting its operating power from an indicating instrument
(86) PCT/IB2005/002166 (87) WO2006/051357
(51) IPC2010.01:G01F23/26,00
(71) S.I.E.M. S.R.L.
(72) Aguglia, Jorge Miguel;
(31) 04425848.1 (32) 15 Nov 2004 (33) EP
(74) CULLEN & CO, Level 32, 239 George Street, Brisbane, QLD 4001, Australia
(57) Sensor (5) of liquid levels in a tank comprises a probe (10) adapted to measure a liquid level in a tank and to generate first electric signals dependent on the level and an electronic device (20) connected to the probe and adapted to receive the first electric signals and to generate second electric signals adapted to be managed by an indicator instrument (14) connectable to the electronic device and adapted to display an information corresponding to the level. The electronic device comprises a power extracting circuit (29) adapted to extract, from the second electric signals, power signals for providing power supply to the sensor.