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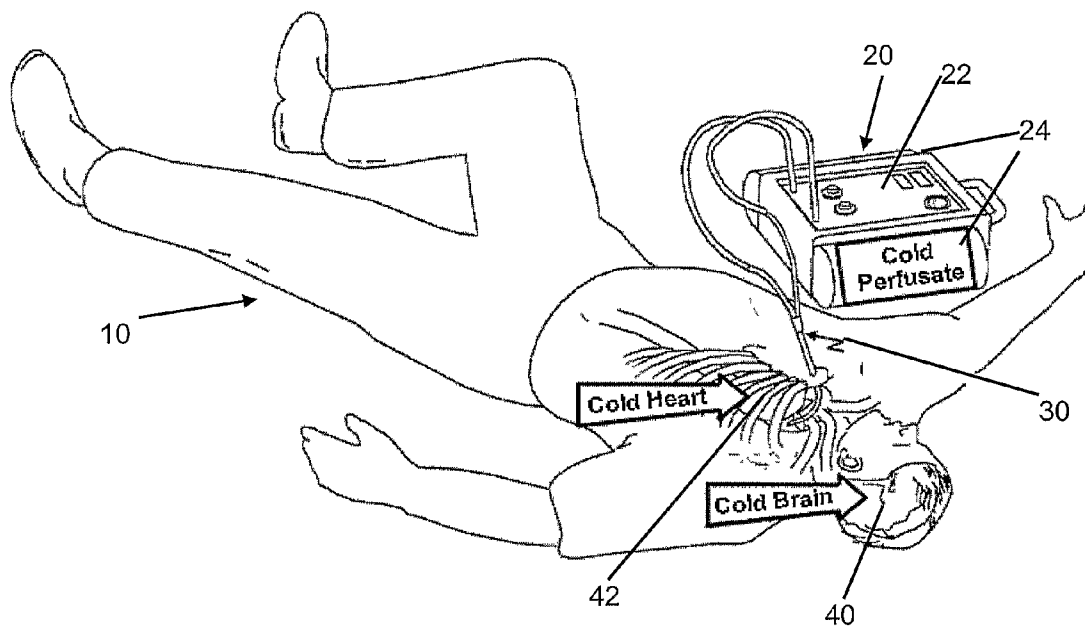
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[Continued on next page]

(54) **Title:** EMERGENCY PRESERVATION AND RESUSCITATION METHODS



(57) **Abstract:** Provided are methods for inducing preservation in a patient and resuscitating that patient. At least three hours of preservation, with successful resuscitation, are realized using the methods described herein. The methods involve flushing a patient with an oxygenated, cold-flush solution, such as normal saline, having an energy source. The patient may be cooled to deep or profound hypothermia to induce preservation. The patient may be resuscitated by warming to from about 33°C to about 36°C, and then may be slowly warmed over a 24 to 72 hour period to normothermia. Kits for inducing preservation also are provided.

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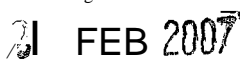
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<p>A. CLASSIFICATION OF SUBJECT MATTER IPC(8) - A61 M 37/00 (2007.01) USPC - 604/24 According to International Patent Classification (IPC) or to both national classification and IPC</p>																													
<p>B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC(8) - A61M 37/00 (2007.01) USPC - 604/23, 24, 26-28, 507, 511, 514, 518; 128/1 1-13, 200.24, 913</p> <p>Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched</p> <p>Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) USPTO EAST System (US, USPG-PUB, EPO, DERWENT), MicroPatent, iP.com, DialogPro</p>																													
<p>C. DOCUMENTS CONSIDERED TO BE RELEVANT</p> <table border="1"> <thead> <tr> <th>Category*</th> <th>Citation of document, with indication, where appropriate, of the relevant passages</th> <th>Relevant to claim No.</th> </tr> </thead> <tbody> <tr> <td>X -- Y</td> <td>US 5,827,222 A (KLATZ et al) 27 October 1998 (27.10.1998) entire document.</td> <td>53-56, 58-61, 71, 73, 75-79, 83, 91, 93 and 95</td> </tr> <tr> <td>Y</td> <td>US 6,475,186 B1 (SAFAR et al) 05 November 2002 (05.11.2002) entire document.</td> <td>57</td> </tr> <tr> <td>Y</td> <td>US 5,407,428 A (SEGALL et al) 18 April 1995 (18.04.1995) entire document.</td> <td>62-66, 80-82, 85 and 86</td> </tr> <tr> <td>Y</td> <td>US 6,149,624 A (MC SHANE) 21 November 2000 (21.11.2000) entire document.</td> <td>67-70 and 87-90</td> </tr> <tr> <td>Y</td> <td>US 5,653,685 A (KLATZ et al) 05 August 1997 (05.08.1997) entire document.</td> <td>72 and 92</td> </tr> <tr> <td>Y</td> <td>US 2004/0058432 A1 (OWEN et al) 25 March 2004 (25.03.2004) entire document.</td> <td>74 and 94</td> </tr> <tr> <td>Y</td> <td>US 2005/0130906 A1 (MATIER et al) 16 June 2005 (16.06.2005) entire document.</td> <td>84</td> </tr> <tr> <td>A</td> <td>US 6,485,450 B1 (Owen) 26 November 2002 (26.11.2002) entire document.</td> <td>1-52</td> </tr> </tbody> </table>			Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	X -- Y	US 5,827,222 A (KLATZ et al) 27 October 1998 (27.10.1998) entire document.	53-56, 58-61, 71, 73, 75-79, 83, 91, 93 and 95	Y	US 6,475,186 B1 (SAFAR et al) 05 November 2002 (05.11.2002) entire document.	57	Y	US 5,407,428 A (SEGALL et al) 18 April 1995 (18.04.1995) entire document.	62-66, 80-82, 85 and 86	Y	US 6,149,624 A (MC SHANE) 21 November 2000 (21.11.2000) entire document.	67-70 and 87-90	Y	US 5,653,685 A (KLATZ et al) 05 August 1997 (05.08.1997) entire document.	72 and 92	Y	US 2004/0058432 A1 (OWEN et al) 25 March 2004 (25.03.2004) entire document.	74 and 94	Y	US 2005/0130906 A1 (MATIER et al) 16 June 2005 (16.06.2005) entire document.	84	A	US 6,485,450 B1 (Owen) 26 November 2002 (26.11.2002) entire document.	1-52
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