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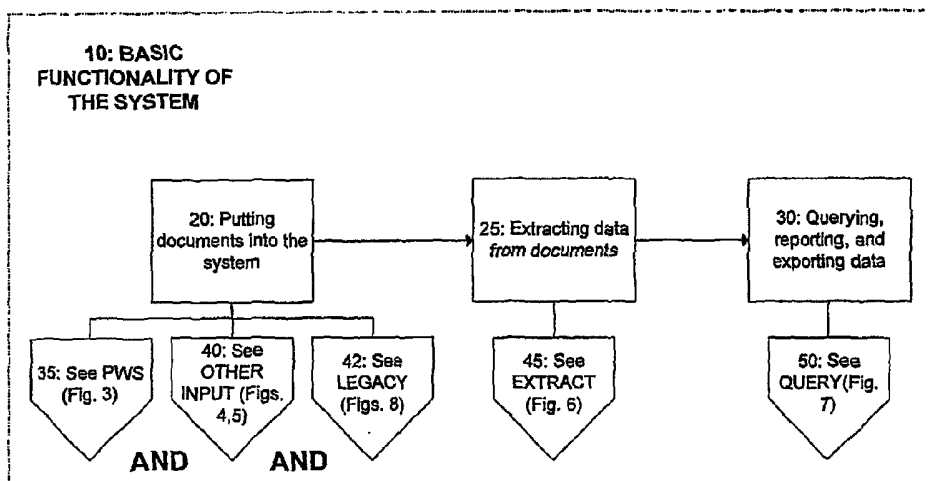
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(54) Title: SYSTEMS AND METHODS UTILIZING NATURAL LANGUAGE MEDICAL RECORDS



(57) Abstract: The invention involves systems and methods for generating, manipulating, summarizing, storing, reusing, and searching electronic medical records. Structured input (20) of medical information by medical personnel based on templates may optionally be used to facilitate analysis of records, while allowing less restrictive text input than systems of the prior art. Data extraction (25) of relevant medical data from the input text may optionally be facilitated by the structured format of the medical records. Extracted medical data is optionally validated and linked or associated with the text from which it was extracted. The extracted medical data is non-normalized to allow easier searching (30) than available in systems of the prior art. Medical and document metadata is incorporated into the extracted medical data. Particularly pertinent medical information may be extracted and summarized from a patient's medical history for use by a medical professional at the point of care.

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C. DOCUMENTS CONSIDERED TO BE RELEVANT <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">Category *</th> <th style="width: 70%;">Citation of document, with indication, where appropriate, of the relevant passages</th> <th style="width: 20%;">Relevant to claim No.</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">X</td> <td>US 6,434,547 B1 (MISHELEVICH et al) 13 August 2002 (13.08.2002), column 2 to column 3, column 4 to column 5, column 6 to column 7, column 8 to column 9.</td> <td style="text-align: center;">1-67</td> </tr> <tr> <td style="text-align: center;">A</td> <td>US 6,192,112 B1 (RAPAPORT et al) 20 February 2001 (20.02.2001)</td> <td style="text-align: center;">1-67</td> </tr> <tr> <td style="text-align: center;">A</td> <td>US 6,021,202 (ANDERSON et al) 01 February 2000 (01.02.2000)</td> <td style="text-align: center;">1-67</td> </tr> </tbody> </table>		Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	X	US 6,434,547 B1 (MISHELEVICH et al) 13 August 2002 (13.08.2002), column 2 to column 3, column 4 to column 5, column 6 to column 7, column 8 to column 9.	1-67	A	US 6,192,112 B1 (RAPAPORT et al) 20 February 2001 (20.02.2001)	1-67	A	US 6,021,202 (ANDERSON et al) 01 February 2000 (01.02.2000)	1-67
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<input type="checkbox"/> Further documents are listed in the continuation of Box C. <input type="checkbox"/> See patent family annex.													
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