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(71) Applicant *(for all designated States except US)*: **HUMAN MONITORING LTD.** [IL/IL]; Industrial Park, 48800 Givat Hashlosha (IL).

(72) Inventors; and

(75) Inventors/Applicants *(for US only)*: **DVIR, Ira** [IL/IL]; 13 Benbenishty Street, 75779 Rishon-lezion (IL). **RABINOWITZ, Nitzan** [IL/IL]; 44 Szold Street, 47225 Ramat-hasharon (IL).

(74) Agents: **G. E. EHRLICH (1995) LTD.** et al.; 11 Menachem Begin Street, 52521 Ramat Gan (IL).

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(54) **Title:** ARCHITECTURE FOR IMAGE COMPRESSION IN A VIDEO HARDWARE

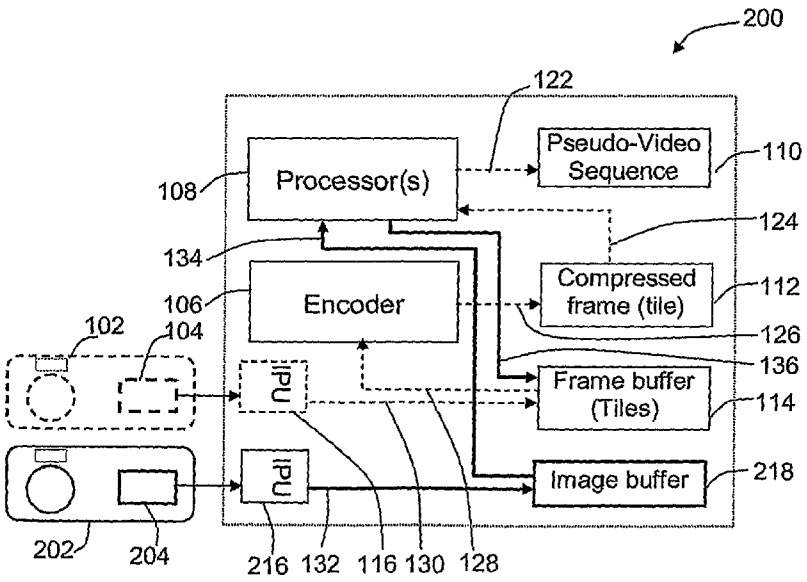

Fig. 2

(57) **Abstract:** A method for compressing an image in a sequence of pseudo-video frames of a lower resolution than the image, comprising providing a video encoder fit for at least one of a spatial or temporal compression, providing an image, dividing the image into a plurality of partitions and encoding the partitions into pseudo-video frames by the encoder.

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A. CLASSIFICATION OF SUBJECT MATTER
INV. H04N7/26 H04N7/30 H04N7/50

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
H04N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)
EPO-Internal, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DAUBOS T ET AL: "High-Quality Still Images from Video Frame Sequences" PROCEEDINGS OF SPIE, vol. 4709, 2002, pages 49-59, XP002525539	1-9, 26-37
A	abstract page 52, line 15 - line 19 page 53, line 10 - line 16 table 4 figure 3	10-25, 38-49

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[X] Further documents are listed in the continuation of Box C.

[X] See patent family annex.

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Date of the actual completion of the international search	Date of mailing of the international search report
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European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Fax: (+31-70) 340-3016	Sampels, Michael

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International application No
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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	HAFNER U: "Low Bit-Rate Image and Video Coding with Weighted Finite Automata" 1999, MENSCH & BUCH VERLAG , BERLIN , XP002525540 ISBN: 3-89820-002-7	10-25, 38-49
A	chapter 4 appendix A page 103, line 4 - line 13 page 106, line 1 - line 21 tables 8.7,8.8	1-9, 26-37
X	US 7 039 241 B1 (VAN HOOK TIMOTHY J [US]) 2 May 2006 (2006-05-02) abstract column 2, line 11 - line 25 column 2, line 62 - column 3, line 2 column 3, line 36 - line 51 column 3, line 63 - column 4, line 31 column 6, line 1 - column 7, line 22 column 7, line 57 - line 63 claim 2 figures 1,2	1-49
A	CHEN X ET AL: "An Imprecise Algorithm for Real-Time Compressed Image and Video Transmission" PROCEEDINGS OF THE SIXTH INTERNATIONAL CONFERENCE ON COMPUTER COMMUNICATIONS AND NETWORKS, 22 September 1997 (1997-09-22), pages 390-397, XP010245777 IEEE, Los Alamitos, CA, US ISBN: 978-0-8186-8186-8 abstract page 390, right-hand column, line 14 - line 22 page 391, right-hand column, line 6 - line 12 page 392, right-hand column, line 30 - page 396, left-hand column, line 1 page 396, right-hand column, line 7 - line 14 page 397, left-hand column, line 1 - line 3 figure 2	1-49

INTERNATIONAL SEARCH REPORT

Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 7039241 B1	02-05-2006	NONE	