

Title (en)
METHODS AND SYSTEMS FOR CONTENT PROCESSING

Title (de)
VERFAHREN UND SYSTEME ZUR INHALTSBEARBEITUNG

Title (fr)
PROCÉDÉS ET SYSTÈMES DE TRAITEMENT DE CONTENU

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Application
EP 09808792 A 20090819

Priority

- US 2009054358 W 20090819
- US 23454209 P 20090817
- US 16926609 P 20090414
- US 10390708 P 20081008
- US 9670308 P 20080912
- US 22619509 P 20090716
- US 11049008 P 20081031
- US 17482209 P 20090501
- US 10064308 P 20080926
- US 9008308 P 20080819
- US 27169208 A 20081114
- US 49870909 A 20090707
- US 17673909 P 20090508
- US 48411509 A 20090612

Abstract (en)
[origin: WO2010022185A1] Mobile phones and other portable devices are equipped with a variety of technologies by which existing functionality can be improved, and new functionality can be provided. Some aspects relate to visual search capabilities, and determining appropriate actions responsive to different image inputs. Others relate to processing of image data. Still others concern metadata generation, processing, and representation. Yet others concern user interface improvements. Other aspects relate to imaging architectures, in which a mobile phone's image sensor is one in a chain of stages that successively act on packetized instructions/data, to capture and later process imagery. Still other aspects relate to distribution of processing tasks between the mobile device and remote resources ("the cloud"). Elemental image processing (e.g., simple filtering and edge detection) can be performed on the mobile phone, while other operations can be referred out to remote service providers. The remote service providers can be selected using techniques such as reverse auctions, through which they compete for processing tasks. A great number of other features and arrangements are also detailed.

IPC 8 full level
G06K 9/00 (2006.01); **G06K 9/22** (2006.01); **G06V 10/44** (2022.01); **G06V 10/56** (2022.01)

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G06F 16/50 (2018.12 - EP US); **G06F 18/40** (2023.01 - EP US); **G06T 1/00** (2013.01 - KR); **G06T 7/00** (2013.01 - KR); **G06V 10/44** (2022.01 - EP US); **G06V 10/462** (2022.01 - EP US); **G06V 10/507** (2022.01 - EP US); **G06V 10/56** (2022.01 - EP US); **G06V 20/10** (2022.01 - EP KR US); **G06V 20/80** (2022.01 - US); **G06V 30/142** (2022.01 - EP KR US); **G06V 40/172** (2022.01 - EP US); **H04B 1/40** (2013.01 - KR); **H04M 1/0202** (2013.01 - EP US); **H04M 1/0264** (2013.01 - EP US); **H04N 1/2133** (2013.01 - EP US); **H04N 23/611** (2023.01 - EP US); **H04N 23/64** (2023.01 - EP US); **H04W 4/50** (2018.01 - EP); **H04N 1/00307** (2013.01 - EP US); **H04N 1/32101** (2013.01 - EP US); **H04N 2101/00** (2013.01 - EP US); **H04N 2201/3225** (2013.01 - EP US); **H04N 2201/3274** (2013.01 - EP US); **H04N 2201/3278** (2013.01 - EP US)

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CN111145180A; CN105247845A; CN107231547A; CN106213968A; US9843623B2; US11146619B2; US11706285B2

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