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(81) 指定国(除另有指明, 要求每一种可提供的国家保护): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CV, CZ, DE, DJ, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IQ, IR, IS, IT, JM, JO, JP, KE, KG, KH, KN, KP, KR, KW, KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD, MG, MK, MN, MU, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PA,

(54) Title: BUILDING HOUSEHOLD INFORMATION DETERMINING METHOD AND APPARATUS AND ELECTRONIC DEVICE

(54) 发明名称: 一种楼宇信息确定方法、装置及电子设备

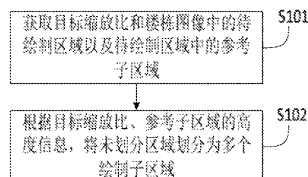


图 1

(57) Abstract: Embodiments of the present application provide a building household information determining method and apparatus and an electronic device. According to height information of a reference sub-region and a target scaling ratio, a region to be drawn is divided into a plurality of sub-regions having heights changed at an equal ratio; the plurality of sub-regions having the heights changed at an equal ratio can be regarded as positions of building households in a building image; and the positions of the building households, which are adjacent in storey, in the building image should be adjacent, and the position of a reference building household in the building image is known. By using the embodiments provided by the present application, the region to be drawn can be automatically divided into a group of sub-regions having the heights changed at an equal ratio, without manually drawing the sub-regions where the building households are located in the building image one by one. Moreover, the building household information of other sub-regions can be quickly determined in combination with the reference sub-region having known building household information, so that the determining efficiency of the building household information is effectively improved.

(57) 摘要: 本申请实施例提供一种楼宇信息确定方法、装置及电子设备, 根据参考子区域的高度信息以及目标缩放比, 将待绘制区域划分为多个高度等比变化的子区域, 由于该多个高度等比变化的子区域可以视为楼栋图像中各楼宇所处的位置, 又由于楼层相邻的楼宇在楼栋图像中位置应当相邻, 且参考楼宇在楼栋图像中的位置已知。采用本申请提供的实施例, 无需人工逐一在楼栋图像中绘制各楼宇所处的子区域, 便可自动将待绘制区域划分为一组高度等比变化的子区域。且可结合楼宇信息已知的参考子区域, 可快速确定出其他子区域的楼宇信息, 有效提高了楼宇信息的确定效率。

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(84) 指定国(除另有指明, 要求每一种可提供的地区保护): ARIPO (BW, CV, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SC, SD, SL, ST, SZ, TZ, UG, ZM, ZW), 欧亚 (AM, AZ, BY, KG, KZ, RU, TJ, TM), 欧洲 (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, ME, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, KM, ML, MR, NE, SN, TD, TG)。

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