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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, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA, SC, SD, SE, SG, SK, SL, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, WS, ZA, ZM, ZW。

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(54) Title: FIRST CONNECTOR, CONNECTING ASSEMBLY, AND CONNECTING SYSTEM

(54) 发明名称: 一种第一连接件、连接组件及连接系统

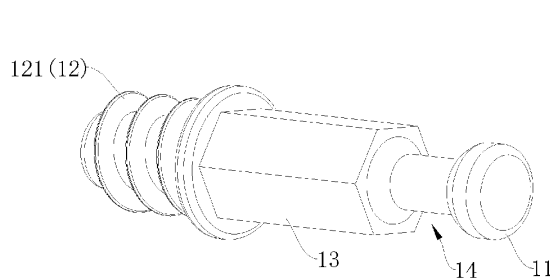


图 4

(57) Abstract: Disclosed in the present invention are a first connector, a connecting assembly and a connecting system. The first connector comprises a first connector body, wherein one end of the first connector body protrudes to form a connecting boss, and the other end of the first connector body is provided with a mounting portion, the mounting portion being used for being locked in a first mounting hole of a first member. The first connector body is fixedly provided with an operating portion between the connecting boss and the mounting portion, wherein the operating portion and the connecting boss are arranged opposite each other at an interval, so as to form a connecting groove; the operating portion is used for being driven by an external tool, so as to drive at least part of the first connector body to rotate; and an outer side wall of the operating portion is provided with at least one operating planar surface, operating hole, operating bump or operating groove, or the cross section of the operating portion is adapted to the cross section of a sleeve. After a piece of furniture is connected by means of the connecting assembly of the present invention so as to obtain a finished piece of furniture, the invisibility of the connecting assembly can be improved.

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CG, CI, CM, GA, GN, GQ, GW, KM, ML, MR, NE, SN,
TD, TG)。

本国际公布：

— 包括国际检索报告(条约第21条(3))。

(57) 摘要： 本发明公开了一种第一连接件、连接组件及连接系统，所述第一连接件包括第一连接件本体，所述第一连接件本体的一端凸出形成有连接凸台，所述第一连接件本体的另一端设有安装部，所述安装部用于锁紧在第一构件的第一安装孔内，所述第一连接件本体在所述连接凸台与所述安装部之间固定设有操作部，所述操作部与所述连接凸台相对间隔设置以形成有连接凹槽，所述操作部用于被外部工具驱动以带动所述第一连接件本体的至少一部分转动；其中，所述操作部的外侧壁上具有至少一个操作平面或操作孔或操作凸点或操作凹槽，或，所述操作部的横截面适配于套筒的横截面。家具成品根据本发明的连接组件进行连接后能够提高隐形性。