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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, CZ, DE, DJ, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB,

(54) Title: WEAR PLATE FOR CONCRETE PUMP TRUCK, PREPARATION METHOD THEREFOR, AND CONCRETE PUMP TRUCK

(54) 发明名称: 混凝土泵车用眼镜板、制备方法及混凝土泵车

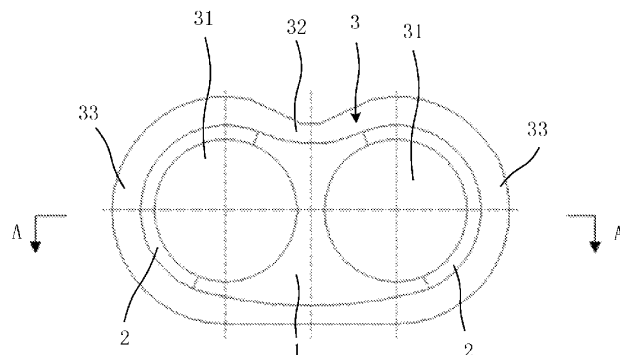


图 1

(57) Abstract: A wear plate for a concrete pump truck, a preparation method therefor, and the concrete pump truck. The wear plate for a concrete pump truck comprises: a base body (3) comprising two through holes (31), a nose bridge portion (32) and two arc-shaped portions (33), wherein the nose bridge portion (32) is arranged between the two through holes (31), and the two arc-shaped portions (33) and the nose bridge portion (32) form the two through holes (31); a first wear-resistant body (1) comprising first portions (11) and a second portion (12), wherein one first portion (11) is provided in each through hole (31) of the two through holes (31), the first portions (11) are connected to the nose bridge portion (32), and the second portion (12) is arranged on a surface of the nose bridge portion (32) and located between the two through holes (31); and second wear-resistant bodies (2), wherein one second wear-resistant body (2) is provided in each through hole (31) of the two through holes (31), the second wear-resistant bodies (2) are connected to the arc-shaped portions (33), the wear resistance of the first wear-resistant body (1) is greater than that of the second wear-resistant bodies (2), and

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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, GH, GM, KE, LR, LS, MW, MZ, NA, RW, 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, 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)。

本国际公布:

- 包括国际检索报告(条约第21条(3))。
- 在修改权利要求的期限届满之前进行, 在收到该修改后将重新公布(细则48.2(h))。
- 根据申请人的请求, 在条约第21条(2)(a)所规定的期限届满之前进行。

the wear resistance of the second wear-resistant bodies (2) is greater than that of the base body (3). The wear-resistant bodies (1, 2) are arranged on a surface of the nose bridge portion (32) and on inner walls of the through holes (31) to improve the wear resistance. In addition, a preset amount of tungsten is added into the wear-resistant body (1) of the nose bridge portion (32) to improve the wear resistance and impact resistance of the wear-resistant body (1).

(57) 摘要: 一种混凝土泵车用眼镜板、制备方法及混凝土泵车。其中, 混凝土泵车用眼镜板包括: 基体(3), 包括两个通孔(31)、鼻梁部(32)和两个弧形部(33), 鼻梁部(32)设于两个通孔(31)之间, 两个弧形部(33)与鼻梁部(32)形成两个通孔(31); 第一耐磨体(1), 包括第一部(11)和第二部(12), 两个通孔(31)内的每个通孔(31)内设有一第一部(11), 第一部(11)连接鼻梁部(32), 第二部(12)设于鼻梁部(32)的表面, 且位于两个通孔(31)之间; 以及第二耐磨体(2), 两个通孔(31)中的每个通孔(31)内设有一第二耐磨体(2), 第二耐磨体(2)与弧形部(33)连接; 其中, 第一耐磨体(1)的耐磨性大于第二耐磨体(2)的耐磨性, 第二耐磨体(2)的耐磨性大于基体(3)的耐磨性。在鼻梁部(32)的表面, 通孔(31)内壁设置耐磨体(1,2), 提高耐磨性。且在鼻梁部(32)的耐磨体(1)中加入预设量的钨元素, 用于提高耐磨体(1)的耐磨性和抗冲击性能。