

Title (en)

Polishing jig air injection apparatus and method

Title (de)

Luftinjektionsvorrichtung und -verfahren für eine Poliervorrichtung

Title (fr)

Appareil et procédé d'injection d'air de montage de polissage

Publication

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Application

EP 11180123 A 20110906

Priority

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- JP 2010209003 A 20100917

Abstract (en)

This invention discloses a polishing jig air injection apparatus (1) including a polishing jig installation base (3) including a surface on which a spectacle lens polishing jig (2) is placed, an injection member (4) which is inserted into an air injection port (16) of the spectacle lens polishing jig, and an air supply device (6) which supplies the air into a balloon member (11) of the spectacle lens polishing jig via the injection member and the air injection port. The injection member includes a main body formed in a pillar shape, and a seal member. The main body includes an air passage, and an annular groove formed in the outer circumferential portion of the main body. The seal member is inserted into the annular groove, is formed in an annular shape, and uses an elastic body. The seal member has an outer diameter larger than the inner diameter of the air injection port (16).

IPC 8 full level

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CPC (source: EP US)

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Citation (applicant)

JP 2004106117 A 20040408 - KOSUMOTEKKU KK, et al

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