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(57) Abstract :
 An adjustable spectacle (100) described herein offers a novel solution for enhancing wearer comfort and stability, particularly when worn with headgear. Its frame consists of temples with five main sections: first (112), second (114), third (116), fourth (118), and fifth (120) incorporating a slider (122) with locks (124, 126). The slider (122) facilitates secure attachment to the second temple section, enabling compatibility with headgear. A sliding rail (128) aids in slider movement between the third and fourth sections. Depending on the slider position, temple flexibility can be adjusted, allowing either bending or restriction. Magnetic properties in the second and fifth temple sections aid in locking the slider and holding it when not in use. The inclusion of springs enables bending of temple sections, contributing to wearer comfort. Additionally, the proposed adjustable spectacle (100) is compatible with cloth-based headgear. This innovative adjustable spectacle addresses concerns related to stability, comfort, and adaptability, promising an improved wearing experience for users.

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