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(54) Title: CARBURETOR

(57) Abstract

A carburetor (10) for an internal combustion engine including a body (12) having an air inlet (14) and air outlet (16). A throat (18) is disposed in the body (12) between the air inlet (14) and outlet (16). A slide assembly (20) is movably disposed in the body (12) for crosswise movement across the throat (18). The slide assembly (20) includes a stepped portion (38) upstream of the throat (18) and the lower portion of the air inlet (14) is narrowed for concentrating and compressing the air entering the throat (18). A reservoir (24) containing fuel is attached to the body (12). The fuel reservoir (24) includes a fuel outlet (30) located in the throat (18). An adjustable metering rod (26) extends through the slide assembly (20) and throat (18) into the fuel reservoir (24).

