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(54) Title: SYSTEM AND METHOD FOR LEG RETENTION ON HYBRID BITS

(57) Abstract: An earth boring drill bit comprising: one or more legs; a bit body having a blade and a slot for receiving the leg; and one or more wedge between the leg and the slot fixing the leg within the slot. The slot may have two parallel sidewalls with one of the sidewalls forming an acute angle and the other forming an obtuse angle. The wedge may be secured immediately next to the obtuse angled sidewall. The wedge may have two obtuse angled sides. One or more bolts through each wedge may secure both the wedge and the leg to the bit body. In a preferred embodiment, an obtuse angled sidewall of the wedge is preferably secured immediately next to an acute angled side of the leg.

