

Title (en)
DEVICE RELATING TO A BORING ASSEMBLY

Title (de)
VORRICHTUNG FÜR EINE BOHREINRICHTUNG

Title (fr)
DISPOSITIF POUR SYSTEME DE FORAGE

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Application
EP 99950359 A 19990422

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• SE 9801519 A 19980429

Abstract (en)
[origin: WO9958812A1] This invention relates to a device of a rig for ground drilling, which rig comprises a chassis (10) and a drill mast (22) which is arranged with a drill head (24), which drill mast (22) is pivotally attached to the chassis (10) about a mainly horizontal pivoting axis (26), substantially parallelly arranged in relation to one short end of the chassis, between a lying position (I) and an upright position (II), whereby the drill head is positioned adjacent the short end of the chassis at the side of the drill mast, at least one storage space (36) for storing drill pipes (33) in a substantially horizontal position, and a feeding arrangement (50, 58) comprising a gripping device (56) for transport of drill pipes (33) between the storage space (36) and the drill mast (22), i.e. from a substantially horizontal position to an upright position and vice versa, characterised in that the centre (C) of the drill head (24) in the working position of the drill mast, as well as the device for gripping (56), but not the drill mast (22), are arranged in one and the same substantially vertical plane (P) and whereby the drill pipes, during feeding, are moved within set plane (P) without any need for making any circulating or twisting movements of the drill pipes in order to get them into position at the drill head.

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