

Title (en)
POWER TONGS WITH IMPROVED GRIPPING MEANS

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EP 0504258 A4 19930922 (EN)

Application
EP 91901120 A 19901207

Priority
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Abstract (en)
[origin: WO9108866A1] Power tongs and back-ups are disclosed which have improved means for gripping pipe and tubular members. Torque is applied and held with minimum damage to the pipe or tubular member. A plurality of gripping assemblies (20), each consisting of a pivoted jaw (143) having a friction surface, are mounted on a drag ring (106). Rotational resistance is selectively applied to the drag ring (106) to cause the jaws to make contact with or be released from the pipe (120) prior to any torque being applied to the pipe (120). Various modifications of the gripping assemblies (20) are disclosed to provide better gripping contact with the pipe (120).

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- No further relevant documents disclosed
- See references of WO 9108866A1

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