

Title (en)
IMPACT RESISTANT MATERIAL IN SETTING TOOL

Title (de)
SCHLAGFESTES MATERIAL IN EINEM SETZWERKZEUG

Title (fr)
MATÉRIAU RÉSISTANT AUX CHOCS DANS UN OUTIL DE MONTAGE

Publication
EP 3755868 A4 20211027 (EN)

Application
EP 19756914 A 20190222

Priority
• US 201862634734 P 20180223
• US 2019019261 W 20190222

Abstract (en)
[origin: WO2019165286A1] A setting tool comprising a first and a second cylindrical body with inner bores, a third cylindrical body engaged to the first cylindrical body and having an inner cavity with an axial opening adapted to accept a power charge and a having a distal end with a shoulder engaged with the second cylindrical body, a fourth cylindrical body coupled to the third cylindrical body and having a transverse slot, a fifth cylindrical body fixed to the second cylindrical body and having an inner bore wherein the fourth cylindrical body is engaged therewith and further having a radial face within the second cylindrical body, a disc shaped impact dampening material with a hollow center having the fourth cylindrical body is located there through and coupled to the radial face of the fifth cylindrical body, and a sixth cylindrical body coupled to the fifth cylindrical body and having a transverse slot.

IPC 8 full level
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E21B 23/04115 (2020.05 - US); **E21B 23/0414** (2020.05 - US); **E21B 23/0417** (2020.05 - EP US); **E21B 23/06** (2013.01 - US); **E21B 23/065** (2013.01 - EP); **E21B 33/134** (2013.01 - US)

Citation (search report)
• [A] US 2015308236 A1 20151029 - LAGRANGE TIMOTHY E [US], et al
• [A] WO 2012156735 A2 20121122 - RUFF PUP LTD [GB], et al
• [A] US 2189937 A 19400213 - BROYLES OTIS T
• See references of WO 2019165286A1

Designated contracting state (EPC)
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