

Title (en)
ANGLE IMPACT TOOLS

Title (de)
WINKELSCHLAGWERKZEUG

Title (fr)
OUTIL D'IMPACT D'ANGLE

Publication
EP 2933061 A2 20151021 (EN)

Application
EP 15162794 A 20150408

Priority
US 201414251552 A 20140411

Abstract (en)
In at least one illustrative embodiment, an angle impact tool (10) may comprise a handle assembly (12) extending along a first axis and supporting a motor (16), the motor including a shaft (40) configured to rotate about the first axis, and a work attachment (14) coupled to the handle assembly. The work attachment may comprise an impact mechanism (60) including an anvil configured to rotate about a second axis that is non-parallel to the first axis and a hammer configured to rotate about the second axis to periodically deliver an impact load to the anvil, a gear assembly (58) configured to transfer rotation from the shaft of the motor to the hammer of the impact mechanism, and a housing (46,48) supporting the impact mechanism and the gear assembly. The housing may be partitioned along a first parting plane that is perpendicular to the second axis such that the housing includes first and second housing sections.

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Citation (applicant)
US 7886840 B2 20110215 - YOUNG RANDI J [US], et al

Cited by
EP3978193A1; AU2019200469B2; GB2588270A; GB2595064A; GB2595064B; AU2020203644B2; GB2588270B; US11465267B2

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