

Title (en)

Handle adapter for a hand tool

Title (de)

Griffadapter für ein Handwerkzeug

Title (fr)

Adaptateur de poignée pour un outil manuel

Publication

EP 2505318 A3 20150415 (DE)

Application

EP 12002192 A 20120327

Priority

DE 102011015330 A 20110328

Abstract (en)

[origin: EP2505318A2] The adapter has an adapter part (18) arranged at a blade (14) made from plastic or aluminum, and another adapter part arranged at a handle. The latter adapter part has grooves, and the former adapter part has springs (26) for producing fixed connection with the grooves. A stop limits the insertion of the springs into the grooves, where the adapter parts are made from plastic. The former adapter part has a concavely-curved surface (24). A curved axis of the curved surface extends in the direction of the handle, where the grooves extend in the direction of longitudinal extension of the handle.

IPC 8 full level

B25G 3/26 (2006.01); **B23G 3/08** (2006.01); **B25G 3/08** (2006.01)

CPC (source: EP)

B25G 3/08 (2013.01); **B25G 3/26** (2013.01)

Citation (search report)

- [X] EP 2055442 A1 20090506 - FREUDENBERG CARL KG [DE]
- [X] DE 102007021670 A1 20081120 - ADLUS GMBH & CO [DE]
- [X] US 6220639 B1 20010424 - AQUILINA PAUL [CA]
- [X] CH 140380 A 19300615 - SCHWARZ GOTTLIEB [CH]

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2505318 A2 20121003; EP 2505318 A3 20150415; EP 2505318 B1 20160427; DE 102011015330 A1 20121004

DOCDB simple family (application)

EP 12002192 A 20120327; DE 102011015330 A 20110328