

Title (en)

SET AND TOOL FOR THE SNAP FIXATION OF A CLIP, CORRESPONDING METHOD

Title (de)

SET UND WERKZEUG ZUR SCHNAPPEBEFESTIGUNG EINES CLIPS, ZUGEHÖRIGES VERFAHREN

Title (fr)

ENSEMBLE ET OUTIL DE FIXATION PAR ENCLIQUETAGE D'UNE ATTACHE, PROCÉDÉ CORRESPONDANT

Publication

EP 4046753 A1 20220824 (EN)

Application

EP 21305207 A 20210219

Priority

EP 21305207 A 20210219

Abstract (en)

The tool(3) comprises an end part (5), the end part (5) comprising a wall (51) with an opening (53) for receiving protrusions (23) arranged on flexible arms (21) of the clip (1) and a transverse edge (55) defining an end of the wall (41) in a longitudinal direction (L), the transverse edge (55) closing the opening (53) in said longitudinal direction (L), the transverse edge (55) having a first tapering portion (57) and a second tapering portion (59), the first tapering portion (57) considered perpendicularly to a transverse direction (T) having a cross section tapering longitudinally toward the opening (53), and the second tapering portion (59) considered perpendicularly to the transverse direction (T) having a cross section tapering longitudinally opposite the opening (53).

IPC 8 full level

B25B 31/00 (2006.01)

CPC (source: CN EP)

B25B 27/14 (2013.01 - CN); **B25B 31/00** (2013.01 - EP)

Citation (applicant)

WO 2020089389 A1 20200507 - FAURECIA INTERIEUR IND [FR]

Citation (search report)

- [A] DE 10252597 A1 20040609 - METZELER AUTOMOTIVE PROFILE [DE]
- [A] CN 105531486 B 20181019
- [A] FR 3043352 A1 20170512 - PEUGEOT CITROEN AUTOMOBILES SA [FR]

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 4046753 A1 20220824; **EP 4046753 B1 20231018**; **EP 4046753 C0 20231018**; CN 114952715 A 20220830

DOCDB simple family (application)

EP 21305207 A 20210219; CN 202210146528 A 20220217