

Title (en)
TOOL HANDLES HAVING STATIONARY AND ROTATIONAL PORTIONS

Title (de)
WERKZEUGGRIFFE MIT STATIONÄREN UND ROTIERENDEN TEILEN

Title (fr)
POIGNÉES D'OUTIL DOTÉES DE PARTIES ROTATIVES ET FIXES

Publication
EP 3620266 A1 20200311 (EN)

Application
EP 19193268 A 20190823

Priority
US 201816124809 A 20180907

Abstract (en)
A tool (18) and a method of moving a tool is provided. The tool includes a pole (16) defining an axis and a handle (10). The handle includes a stationary (12) and rotational (14) portion, the stationary and rotational portions forming a unitary assembly with the stationary and rotational portions being adjacent one another along the axis. The stationary portion is secured to the pole in a manner that prevents it from rotating with respect to the pole and in a manner prevents the stationary portion from translational movement with respect to the pole along the axis. The rotational portion is secured to the stationary portion that allows the rotational portion to freely rotate with respect to the pole about the axis and with respect to the stationary portion and in a manner that prevents the rotational portion from translational movement with respect to the pole and the stationary portion along the axis.

IPC 8 full level
B25G 1/06 (2006.01); **A47L 13/42** (2006.01)

CPC (source: EP)
A47L 13/20 (2013.01); **A47L 13/42** (2013.01); **B25G 1/06** (2013.01)

Citation (applicant)
US 201615238262 A 20160816

Citation (search report)
• [XAYI] US 2017014986 A1 20170119 - CHOU HANK HUNG KUNG [US]
• [XA] GB 2381230 A 20030430 - BURDEN ANTHONY PAUL [GB]
• [YA] US 5581839 A 19961210 - FERRELL JR LEROY [US]
• [YA] WO 2008137414 A2 20081113 - JOHNSON DIVERSEY INC [US], et al

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 3620266 A1 20200311; **EP 3620266 B1 20240619**; **EP 3620266 C0 20240619**; ES 2981184 T3 20241007

DOCDB simple family (application)
EP 19193268 A 20190823; ES 19193268 T 20190823