



- (51) International Patent Classification:
E05B 3/06 (2006.01)
- (21) International Application Number:
PCT/NL2015/050590
- (22) International Filing Date:
24 August 2015 (24.08.2015)
- (25) Filing Language: Dutch
- (26) Publication Language: English
- (30) Priority Data:
2013357 22 August 2014 (22.08.2014) NL
- (71) Applicant: VAN LEEUWEN AGENTUREN B.V.
[NL/NL]; Utrechtsestraatweg 220, NL-3911 TX Rhenen (NL).
- (72) Inventor: SCHURING, Harro; Utrechtsestraatweg 220, NL-3911 TX Rhenen (NL).
- (74) Agent: ALLIED PATENTS B.V.; P.O. Box 1551, 1200 BN Hilversum (NL).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM,

DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IR, IS, JP, KE, KG, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, KM, ML, MR, NE, SN, TD, TG).

Published:

- with international search report (Art. 21(3))
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))

(88) Date of publication of the international search report:
4 August 2016

(54) Title: NEUTRAL POSITION SHIELD, DOOR FITTING AND METHOD

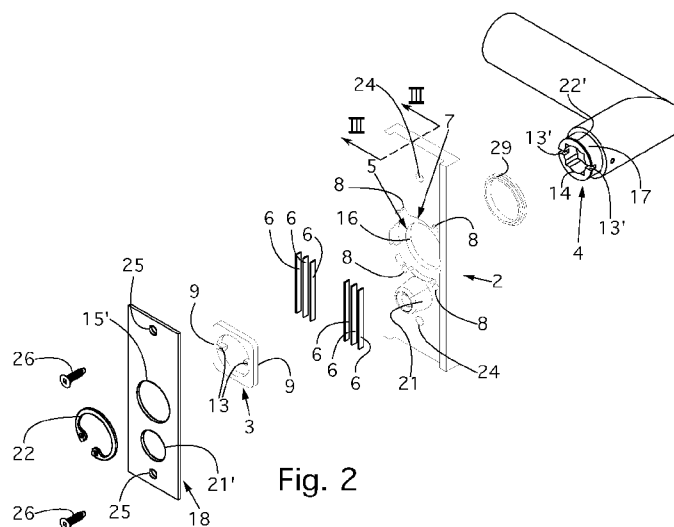


Fig. 2

(57) Abstract: The present invention relates to a neutral position shield for a door handle fitting or door fitting for the purpose of operating a door and/or a door lock in a door in order to move a door handle or a spindle bar thereof to a neutral position, the shield comprising: - a cover element for covering a part of the door at the position of operation of the door and/or the door lock, - a door-side cavity in the cover element for arranging therein or having already arranged therein a neutral position assembly for arriving at the neutral position, - wherein the neutral position assembly is configured to move the door handle to the neutral position when it is situated in a position differing from the neutral position. The present invention also relates to a method for manufacturing a neutral position shield according to the present invention.



INTERNATIONAL SEARCH REPORT

International application No PCT/NL2015/050590

A. CLASSIFICATION OF SUBJECT MATTER INV. E05B3/06 ADD.		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED		
Minimum documentation searched (classification system followed by classification symbols) E05B		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) EPO-Internal, WPI Data		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	GB 1 039 013 A (V J BREEN PLASTICS LTD) 17 August 1966 (1966-08-17)	1-13, 15-17, 19,20
A	the whole document -----	14,18
X	FR 1 111 402 A (-) 27 February 1956 (1956-02-27)	1-11, 13-20
A	the whole document -----	12
X	GB 2 504 806 A (JACOU INDUSTRY ZHONGSHAN LTD [CN]) 12 February 2014 (2014-02-12)	1-6,11, 13, 15-17, 19,20
A	the whole document -----	7-10,12, 14,18
<input type="checkbox"/> Further documents are listed in the continuation of Box C. <input checked="" type="checkbox"/> See patent family annex.		
* Special categories of cited documents :		
"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention	
"E" earlier application or patent but published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone	
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art	
"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family	
"P" document published prior to the international filing date but later than the priority date claimed		
Date of the actual completion of the international search	Date of mailing of the international search report	
5 July 2016	14/07/2016	
Name and mailing address of the ISA/ European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Fax: (+31-70) 340-3016	Authorized officer Cruyplant, Lieve	

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/NL2015/050590

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
GB 1039013	A	17-08-1966	NONE
FR 1111402	A	27-02-1956	NONE
GB 2504806	A	12-02-2014	NONE