

Title (en)
METHOD OF MANUFACTURING SLIDE FASTENER

Title (de)
VERFAHREN ZUR HERSTELLUNG VON REISSVERSCHLUSS

Title (fr)
PROCEDE DE FABRICATION DE FERMETURE ECLAIR

Publication
EP 0771538 A4 19980805 (EN)

Application
EP 96913705 A 19960509

Priority
• JP 9601221 W 19960509
• JP 11077595 A 19950509

Abstract (en)
[origin: WO9635345A1] A method of manufacturing a slide fastener, which can efficiently accomodate various demands for slide fasteners, reduces an amount of scrapped fastener chain required for slide fasteners of the same kind as much as possible, and facilitates production control. The method comprises feeding a lengthy continuous fastener chain (Ch) from a supply section (10) irrespective of the number of slide fasteners which are planned to be manufactured, measuring the fastener chain (Ch) for each length of individual slide fasteners (SF) being manufactured by means of a measuring roll (31) to form space portions (SP), and after formation of as many space portions (SP) as the number of slide fasteners, automatically changing over to a fastener chain (Ch) of another kind in the supply section (10) to sequentially and continuously manufacture slide fasteners (SF) of many kinds in desired numbers.

IPC 1-7
A44B 19/42

IPC 8 full level
A44B 19/42 (2006.01)

CPC (source: EP)
A44B 19/42 (2013.01)

Citation (search report)
• [Y] EP 0598265 A1 19940525 - YOSHIDA KOGYO KK [JP]
• [Y] EP 0460633 A2 19911211 - YOSHIDA KOGYO KK [JP]
• [A] EP 0458220 A2 19911127 - YOSHIDA KOGYO KK [JP]
• [AD] EP 0417773 A2 19910320 - YOSHIDA KOGYO KK [JP] & JP H0399602 A 19910424 - YOSHIDA KOGYO KK
• See references of WO 9635345A1

Cited by
EP1518474A1; US7150084B2

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
WO 9635345 A1 19961114; CA 2194472 A1 19961114; CA 2194472 C 20000829; DE 69631015 D1 20040122; DE 69631015 T2 20040805; EP 0771538 A1 19970507; EP 0771538 A4 19980805; EP 0771538 B1 20031210; HK 1017570 A1 19991119; JP 3407889 B2 20030519; TW 296977 B 19970201

DOCDB simple family (application)
JP 9601221 W 19960509; CA 2194472 A 19960509; DE 69631015 T 19960509; EP 96913705 A 19960509; HK 98111321 A 19981019; JP 53394496 A 19960509; TW 85105683 A 19960514