



US 20070017083A1

(19) **United States**

(12) **Patent Application Publication** (10) **Pub. No.: US 2007/0017083 A1**

**Ito** (43) **Pub. Date: Jan. 25, 2007**

(54) **METHOD FOR MANUFACTURING SPLIT NUT**

**Publication Classification**

(51) **Int. Cl.**  
*B21D 39/03* (2006.01)  
(52) **U.S. Cl.** ..... 29/456; 29/428

(75) **Inventor: Katsuo Ito, Sapporo City (JP)**

Correspondence Address:  
**IRVING KESCHNER**  
**21535 HAWTHORNE BOULEVARD**  
**SUITE 385**  
**TORRANCE, CA 90503 (US)**

(57) **ABSTRACT**

A method of manufacturing a split nut comprising the steps of fabricating a first semi-arc shaped member (1) having thin-walled hinge parts (2, 12) and thick-walled center parts (5, 15) at one end and thin-walled engagement parts (3, 13) at the other end and a second semi-arc shaped member (11) of the same shape and size as those of the first semi-arc shaped member (1) and assembling said first and second semi-arcshaped members together enabling the first and second semi-arc shaped members (1, 11) to be provided by a single metal mold.

(73) **Assignee: KOYO KIZAI CO., LTD.**

(21) **Appl. No.: 11/184,369**

(22) **Filed: Jul. 19, 2005**

