

Title (en)

DISK ROLL AND METHOD OF MANUFACTURING SEAMLESS PIPE USING THE SAME

Title (de)

SCHEIBENWALZE UND VERFAHREN ZUR HERSTELLUNG EINES NAHTLOSEN ROHRS UNTER VERWENDUNG DERSELBEN

Title (fr)

ROULEAU A DISQUE ET PROCEDE DE FABRICATION D'UN TUYAU SANS SOUDURE UTILISANT CELUI-CI

Publication

EP 1985385 A4 20120516 (EN)

Application

EP 07714293 A 20070215

Priority

- JP 2007052763 W 20070215
- JP 2006038835 A 20060216

Abstract (en)

[origin: EP1985385A1] A disk roll includes a shaft member and a circular ring member fitted to the outer circumference of the shaft member. The circular ring member has a circular ring shape and is fitted to the disk-shaped shaft member. The circular ring member includes a plurality of arcuate members arranged in the circumferential direction. The arcuate members are each secured to the outer circumference of the shaft member by a screw, and the circular ring member is thus fitted to the shaft member. The circular ring member is made of the plurality of arcuate members instead of being integrally molded, and therefore the manufacturing cost can be reduced. Since the circular ring member can be divided into the arcuate members, it can easily be transported and mounted to the shaft member.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [XAY] JP S62189803 U 19871203 - KAWASAKI STEEL CO [JP]
- [YD] JP H08215714 A 19960827 - SUMITOMO METAL IND
- [A] JP 2005349415 A 20051222 - SUMITOMO METAL IND, et al
- See references of WO 2007094424A1

Designated contracting state (EPC)

DE IT

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