

पेटेंट कार्यालय
शासकीय जर्नल

**OFFICIAL JOURNAL
OF
THE PATENT OFFICE**

निर्गमन सं. 36/2022
ISSUE NO. 36/2022

शुक्रवार
FRIDAY

दिनांक: 09/09/2022
DATE: 09/09/2022

पेटेंट कार्यालय का एक प्रकाशन
PUBLICATION OF THE PATENT OFFICE

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202231047828 A

(19) INDIA

(22) Date of filing of Application :23/08/2022

(43) Publication Date : 09/09/2022

(54) Title of the invention : AN ENDOSCOPIC PORT FOR MINIMAL INVASIVE NEUROSURGERY

(51) International classification :A61B0017000000, A61B0017340000, A61B0017320000, A61B0090000000, A61K0033000000

(86) International Application No :PCT//
Filing Date :01/01/1900

(87) International Publication No : NA

(61) Patent of Addition to Application Number :NA
Filing Date :NA

(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)JHA, Vikas Chandra

Address of Applicant :Flat No. 108, Type-4, Block-2, AIIMS Residential Complex, AIIMS Patna, Patna, Bihar -----

2)KUMARI, Sangam

Name of Applicant : NA

Address of Applicant : NA

(72)Name of Inventor :

1)JHA, Vikas Chandra

Address of Applicant :Flat No. 108, Type-4, Block-2, AIIMS Residential Complex, AIIMS Patna, Patna, Bihar -----

2)KUMARI, Sangam

Address of Applicant :Flat No. 108, Type-4, Block-2, AIIMS Residential Complex, AIIMS Patna, Patna, Bihar -----

(57) Abstract :

The present invention discloses a novel endoscopic surgical procedure; particularly, the present invention relates to an endoscopic port for minimal invasive neurosurgery. The novel endoscopic port is comprising of a tubular body which comprises an upper tubular body and an expandable tip. The expandable tip enables the endoscopic port to enlarge the working area and enable the working tool to carry out surgical procedure over wider area of affected tissue or affected organ. Thus, the novel endoscopic port minimizes the chances of subsequent penetration of endoscopic port in case of imprecise penetration and need of different endoscopic port based on varying size of affected tissue or affected organ. Also, the endoscopic port disclosed herein comprises a navigation channel which may guide to place the endoscopic port to the affected tissue or affected organ accurately.

No. of Pages : 19 No. of Claims : 10