(19) INDIA

(51) International

(86) International

(87) International

Filing Date

(61) Patent of Addition

to Application Number

Filing Date

Application Number

Filing Date

(62) Divisional to

Application No

Publication No

classification

(22) Date of filing of Application :22/11/2022

(43) Publication Date: 23/12/2022

(54) Title of the invention: Smart Production System for e-Industries using AI

:G06N0003040000, G06N0003080000,

G06F0003048170, G06Q0030060000,

G06N0005040000

:PCT//

: NA

:NA

:NA

:NA

:NA

:01/01/1900

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(57) Abstract:

The present invention relates to the fields of manufacturing intelligence, engineering intelligence, and expert system-neural network/expert system technology for use in manufacturing and design & engineering (D&E) applications, as well as the fields of methods and systems for providing and implementing professional solutions. Specifically, the present invention relates to the fields of methods and systems for providing and implementing engineering, manufacturing, design, and consulting solutions that are electronic commerce artificial intelligence based, neural network based, expert system based, and vertically integrated from concept to completion; and the fields of applying sophisticated algorithms and interview technologies to allow the user to conceive and design products and processes.

No. of Pages: 21 No. of Claims: 3