## **ABSTRACT**

VESELOVSKY V. Thesis Masters. "Investigation of the accuracy of
simultaneous 5-drilling holes in the vertical position - drill press mod. $2N150$
with the development of the special design of the drill head», pages,
tables, figures Application , used literature sources

The object of this study is to design multi-spindle drilling head, and the subject - drilling precision 5-holes.

The aim is to create a design multi-spindle machine drill head. In the thesis work carried out:

- Analysis of the formation of machined surfaces and a choice of rational processing circuits;
- Analysis of the items on the manufacturability and select the best blank for the manufacture of this part;
- Develop an optimal process for the details of "Housing" and the election of metalworking equipment, as well as of cutting and measuring tools;
  - Conducted a patent search of drill heads;
  - An analysis of the design features of drill heads

KEYWORDS: HOUSING, PART MACHINING, PROCESSING, CUTTING, DRILLING HEAD

Зм.	Арк.	Nº	Підпис	Дата	ДРМ 13-16 .00.00.000 ПЗ			
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