## CHAPTER XXXVI.

BOBBIN-NET AND MACHINE-MADE LACE.

Fig. 147.



Arms of the Framework Knitters' Company.

## BOBBIN-NET.

A SKETCH of the history of lace would be incomplete without a few words on bobbin-net and machine lace, manufactures which have risen to so much importance both in England and France, and have placed lace within the reach of all classes of society. subject has been so ably treated by Mr. Felkin that we refer our readers to his excellent work for its full history.1

This manufacture has its epochs:-

1768. Net first made by machinery.

1809. Invention of bobbin-net.

1837. The Jacquard system applied to the bobbin-net machine.

It has been already told how Barbara Uttmann made a plain thread net in Germany three centuries before any attempt was made to produce it by machinery.

This invention is usually assigned to Hammond, a stocking framework knitter of Nottingham, who, examining one day the

<sup>&</sup>quot; History of Machine-wrought Hosiery and Lace Manufacture," W. Felkin, London, 1867.