

AMERICAN PATENTS.

THE last number of this journal announced the appointment of the Editor as Superintendent of the Patent Office of the United States. His future residence will, consequently, be the city of Washington. The claims of his official duties, added to the task of a removal, will for a time, interfere with the selections from American patents, which will hereafter occupy many of his pages. He hardly dares to hope that the effect of the plan which he has marked out, will be very apparent until after the lapse of two months. Those first chosen, will, in consequence, be such as will not need the aid of the engraver, but graphic illustrations of the mechanical genius of our countrymen, will, hereafter, be freely given.

'The Repertory of Patent Inventions;' 'The London Journal of Arts and Sciences,' and 'The Register of Arts and Patent Inventions,' published in London, are principally devoted to the patents of Great Britain, whilst the more numerous patented inventions of this country, have remained almost unknown.

When the Franklin Journal was first established, it was intended, among other objects, as may be seen by the prospectus in the first number, to embrace the patents of our own country, and several of them have been published accordingly; but the difficulty of making a proper selection, whilst the Editor resided in Philadelphia, was such as to preclude their frequent appearance; his present station is in this particular most eligible, and his determination is to turn this circumstance to good account. The list of American patents will hereafter appear regularly, so as to embrace, in each number, those obtained in the course of a month.

Description of the mode of heating rooms, invented by ARCHIBALD M'ALISTER & JOHN IGGETT, *of Ross county, Ohio.* Patented Dec. 15th, 1827.

We the subscribers, do hereby declare that our improvement in the art of warming and heating the various rooms and apartments of houses, is of the character described in the following words, that is to say: A cast or sheet iron stove, of any required size or dimensions, is to be enclosed on the sides, ends, top, and bottom, with marble slabs, either polished or in the rough, or with brick, or other kinds of stone. This covering may be in thickness, from one to any number of inches, though it is believed, that a thickness, of from one to three inches, will best answer the ends for which it is designed; it is not to be in contact with, but at a distance from the stove, of from one to any number of inches, though it is believed, that a distance of from one to three inches will accomplish best the object in view. The several plates on the side, ends, top, and bottom, are to be so made and fitted together, as entirely to enclose the stove, with the exception of the spaces hereinafter mentioned to be left, viz:—The plates