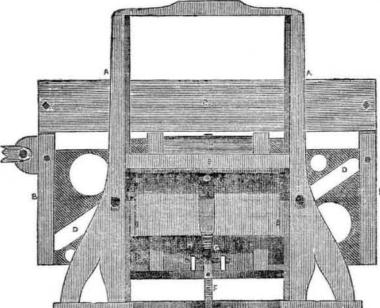


capitalists is regarded with intense interest by the English, who conceive that the profits which are sure to accrue, would authorise the construction of another route. The one selected or rather suggested by them, combines the profits of great passenger traffic with the developement of vast natural resources. It is a road from Greyton, at the mouth of the San Juan to Lake Nicaragua, and thence to Realejo in that state, or to the port of Lalinas in Costa Rica. This is almost identical with the route of the New-York and New-Orleans company, in their agreement with the State of Nicaragua to make a canal communication between the two oceans. We foresee that the latter route, which has unusual facilities for navigation, will one day or other be a strong rival to the Charges and Panama railroad.

## Hudson River Railroad.

Last week, the first locomotive run from thirty-second street, to Peekskill without stopping. The distance was performed in one hour-40 miles. This was good time-most excellent considering the curves on the road grooves. D is the cutting or splitting knife.





machine cuts, there can be no doubt its utility is beyond question. More information about rights, &c., may be obtained by letter (p. p.) addressed to the ingenious inventor.

## Lighthouse Bird Trap.

We have heard, says the editor of the Ports? mouth (N. H.) Journal, many strange stories about the great number of birds which, bewildered by the bright glare of the lamp on Boon Island, fly against the iron railing which surrounds the light, with such force as to kill themselves. We have heard that some mornings several bushels of dead birds have been gathered up around the light, which had fallen victims to the brilliancy of the previous night. A few days since we inquired of Capt. Thompson, the keeper, whether there was any truth in the stories ; he said that such devasta tion was not of daily occurrence, but a freequently a large number of dead birds were found around the light house. One morning, about three months since, there was a rather larger number than common. His assistant, Mr. Fletcher, gathered in one heap three hundred and sixteen birds which had fallen the previous

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## Direct Road from New York to New Hampshire.

A meeting was held at Hartford, Con., last week, to project measures for the construction of a road to connect the Connecticut River and the Cheshire and Rutland Roads, by a track of about 26 miles. This link would open up a direct communication between New York city, and the interior of New Hampshire and Vermont.

In England, in 1847, 211 persons were killed and 174 injured, out of 54, 854,019 passengers ΠΨ out of 57,855,133 passengers. 6

night. They were in this heap at least twen-Fig. 2 embraces the same principle in cut. the cut. This is done in a beautiful and sim-ting shingles and barrel heads, only the knife ple manner, as better represented by fig. 3. F ty varieties of land and sea birds-some of beautiful plumage, such as he had never seen or cutter is not directed circularly but to the is a stationary ratched rod, secured on the before. Walking around the light, Capt. one side and downwards. A A are the upright floor. A small circular frame is secured at the Thompson saw many more which would have standards; C is the knife. It is united by ties lower end of the face plate. H. the which added largely to the heap. or screws to the plate B. This plate has two plate moves up and down, and is connected to angle grooves, D D, cut on it, through which a gate behind it, which slides up and down in There is now and has been a great drouth pass the guide pins, II, on the standards. The the side grooves of the standards. On this in Nova Scotia, by which the crops have sufknife and plate are guided in side grooves (not circular frame is a small ratchet pinion, G, fered severely. It is doubtful if the farmers seen, in the standards. When the knife is fixed on a short axis. This pinion has a prothere, will be able to support their cattle dudrawn sideways it is also guided by the grooves, jection or cam on each side, placed reversely

ring the coming winter. D on the plate, to cut downwards at the same to one another. When the knife is brought A letter from Cairo states that a French entime. E is the table on which the blocks are down, this pinion does not take into the ratche and, in 1848, 202 were killed and 219 injured, placed to be cut; and His the face plate against et rod, F, but only when it is raised up, and gineer has just discovered a vein of coal which they are pressed to guide the angle of thus alternatety the came act upon the two the Nile, in Upper Egypt.