and rapidity unattainable on the common slidetrombone. It is obvious that a discovery so important will effect a considerable change and extension of the employment of brass instruments in orchestras, as well as military bands. The improved instruments have been tried, and their immediate adoption decided on, by the Queen's Private Band, and by nearly all the bands of the Household Brigade. The inventor of this beautiful piece of mechanism is a Mr. John Shaw, of Glossop, in Derbyshire; and we are induced to give it all the publicity in our power, not only for its intrinsic importance,

but because of the modest and unpretending manner in which it was introduced to our notice.—Spectator.

AN AIR VIOLIN.—A newly and ingeniously invented instrument has lately been presented to the Academic des Sciences, of Paris, by M. Isoard. It resembles the common violin, with the strings extended between two wooden or metal blades; it is vibrated upon at one end by a current of air, while at the other the player presses on the strings, shortening them by the pressure of the finger, the wind acting, in fact, instead of the common bow. The sounds vary between those of the French horn and the bassoon.

## THE WITCHES.









