

COMBUSTION DEVICE FOR MELTING FURNACE, AND MELTING FURNACE

ABSTRACT

An object of the present invention is to provide a combustion device which does not cause an increase in the amount of generated NO_x or a degradation in efficiency due to a lower
5 flame luminance, even when the combustion space is limited in the lengthwise direction of the flame. A fuel ejector (F) is configured so as to be provided with at least a first fuel ejector (F1) and a second fuel ejector (F2) lined up in a specific direction as viewed in the lengthwise direction of fuel ejection, and is configured so that a first ejection stream
10 ejected from the first fuel ejector (F1) and the second fuel ejector (F2) collide on the downstream side of ejection.

[FIG. 6]