

ABSTRACT

5 An object of the invention is to provide: an HEA
article that has excellent homogeneity in the alloy
composition and microstructure as well as significant shape
controllability, using an HEA with significant mechanical
strength and high corrosion resistance; a method for
10 manufacturing the HEA article; and a product using the HEA
article. There is provided an HEA article comprising: Co,
Cr, Fe, Ni, and Ti elements, each element in content of 5
to 35 atomic %; more than 0 atomic % to 8 atomic % of Mo %;
and remainder substances of unavoidable impurities.

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(FIG. 3A)