

Title (en)

BRAZING FLUX, BRAZING FLUX COMPOSITION AND PROCESS FOR MANUFACTURING

Title (de)

HARTLÖTFLUSSMITTEL, HARTLÖTFLUSSMITTELZUSAMMENSETZUNG UND VERFAHREN ZUR HERSTELLUNG

Title (fr)

FLUX DE BRASAGE, COMPOSITION DE FLUX DE BRASAGE ET PROCÉDÉ DE FABRICATION

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Application

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Abstract (en)

[origin: WO2020126090A1] The present invention concerns novel fluxes and compositions comprising such fluxes, wherein the fluxes have a specific particle size characteristic, in particular fluxes which comprise particles with a particle size which is equal to or larger than 100 nm in an amount of equal to or less 0.01 wt%. The invention further concerns a process for the manufacture of such fluxes with specific particle size characteristics. Other objects of the present invention are flux compositions comprising aforesaid fluxes, aluminum or aluminum alloy parts at least partially coated with the flux or flux composition, and a brazing process and brazed metal object obtainable by said brazing method.

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