

Title (en)

COPPER BASED ALLOY FOR THE PRODUCTION OF METALLIC SOLID GLASSES

Title (de)

KUPFER-BASIERTE LEGIERUNG FÜR DIE HERSTELLUNG METALLISCHER MASSIVGLÄSER

Title (fr)

ALLIAGE À BASE DE CUIVRE DESTINÉ À LA FABRICATION DE VERRES MÉTALLIQUES SOLIDIFIÉS

Publication

**EP 3444370 B1 20220309 (DE)**

Application

**EP 17186878 A 20170818**

Priority

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Abstract (en)

[origin: WO2019034506A1] The present invention relates to an alloy of the following composition: Cu47at%-(x+y+z)(TiaZrb)cNi7at%+xSn1at%+ySiz, wherein c - 43 - 47 at%, a = 0.65-0.85, b=0.15-0.35, wherein a+b=1.00; x = 0-7 at%; y = 0-3 at%, z = 0-3 at%, wherein y+z ≤ 4 at%.

IPC 8 full level

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CPC (source: EP KR US)

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Cited by

CN115397580A; EP3895827A1; WO2021209280A1; WO2024046742A1; US12030113B2

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DOCDB simple family (publication)

**EP 3444370 A1 20190220**; **EP 3444370 B1 20220309**; CN 110997959 A 20200410; JP 2020531683 A 20201105; JP 6997860 B2 20220204; KR 20200031132 A 20200323; US 11214854 B2 20220104; US 2020208243 A1 20200702; WO 2019034506 A1 20190221

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**EP 17186878 A 20170818**; CN 201880052813 A 20180809; EP 2018071580 W 20180809; JP 2020507032 A 20180809; KR 20207004348 A 20180809; US 201816639236 A 20180809