

Title (en)
COPPER ION COMPOSITIONS AND METHODS OF TREATMENT FOR CONDITIONS CAUSED BY CORONAVIRUS AND INFLUENZA

Title (de)
KUPFERIONENZUSAMMENSETZUNGEN UND VERFAHREN ZUR BEHANDLUNG VON ERKRANKUNGEN INFOLGE VON CORONAVIRUS UND INFLUENZA

Title (fr)
COMPOSITIONS D'IONS CUIVRE ET MÉTHODES DE TRAITEMENT D'ÉTATS PROVOQUÉS PAR LE CORONAVIRUS ET LA GRIPPE

Publication
EP 4153193 A4 20240228 (EN)

Application
EP 21807576 A 20210329

Priority
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Abstract (en)
[origin: WO2021236231A1] Provided herein are formulations containing copper ions and methods of treating underlying infections and conditions caused by coronavirus, particularly COVID-19, and influenzas, particularly influenza A and/or influenza B using such formulations. Methods of treating the underlying viruses and their resultant conditions using topical copper ion treatments are provided. A topical treatment in its basic form comprises a biocompatible copper ion solution or suspension obtained by leaching of the copper ions from copper metal. The copper ion solution or suspension may be combined with various carriers to form the copper ion treatment including creams or solutions. Methods of making the copper ion solution or suspension from solid copper metal in a biocompatible solution are also provided.

IPC 8 full level
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Citation (search report)
• [E] WO 2021222230 A1 20211104 - OYSTER POINT PHARMA INC [US]
• [I] US 2014271495 A1 20140918 - ABBOTT CHUN LIM [US], et al
• [I] RAHA SYAMAL ET AL: "Is copper beneficial for COVID-19 patients?", MEDICAL HYPOTHESES, EDEN PRESS, PENRITH, US, vol. 142, 5 May 2020 (2020-05-05), XP086252223, ISSN: 0306-9877, [retrieved on 20200505], DOI: 10.1016/J.MEHY.2020.109814
• See also references of WO 2021236231A1

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