

Title (en)
Liquid cooled conductor

Title (de)
Flüssigkeitsgekühlter Leiter

Title (fr)
Conducteur refroidi par liquide

Publication
EP 1026703 A3 20010221 (EN)

Application
EP 00660014 A 20000127

Priority
FI 990209 A 19990203

Abstract (en)
[origin: EP1026703A2] The invention relates to a liquid-cooled conductor, comprising a hollow, electrically conductive part (1). An insulating part (2) comprising at least one coolant flow channel (3) is fitted inside the conducting part (1) and is essentially shaped to the inner surface of the conducting part (1) and forms an electrical insulation between the conducting part (1) and the coolant arranged to flow in the flow channel (3).
<IMAGE>

IPC 1-7
H01B 7/00

IPC 8 full level
H01B 7/42 (2006.01)

CPC (source: EP)
H01B 7/423 (2013.01)

Citation (search report)
• [X] US 5591937 A 19970107 - WOODY GEORGE R [US], et al
• [X] US 3903355 A 19750902 - RASQUIN WERNER

Cited by
US7592546B2; WO2021001093A1; WO2023111355A1

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