

Title (en)  
INDUCTIVE SUPERCONDUCTING CURRENT ACCUMULATOR.

Title (de)  
INDUKTIVER, SUPRALEITENDER STROMSPEICHER.

Title (fr)  
ACCUMULATEUR DE COURANT SUPRACONDUCTEUR INDUCTIF.

Publication  
**EP 0574478 B1 19941214 (DE)**

Application  
**EP 92906193 A 19920304**

Priority  
• DE 4106859 A 19910304  
• EP 9200472 W 19920304

Abstract (en)  
[origin: WO9215999A1] The inductive superconducting current accumulator (2) proposed is characterized in that it comprises an inner coil (4) with windings of superconducting material and an outer coil (6), also with windings of superconducting material, wound round the inner coil (4) in the opposite direction a certain distance from the inner coil so that the same but opposite magnetic flux prevails in the annular gap (12) between the inner coil (4) and the outer coil (6) as in the interior (14) of the inner coil (4).

IPC 1-7  
**H01F 5/08**

IPC 8 full level  
**H01F 6/00** (2006.01)

CPC (source: EP US)  
**H01F 6/006** (2013.01 - EP US)

Citation (examination)  
FR 2112054 A1 19720616 - COMMISSARIAT ENERGIE ATOMIQUE

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DE FR GB NL SE

DOCDB simple family (publication)  
**WO 9215999 A1 19920917**; AU 1341592 A 19921006; CA 2105582 A1 19920905; CA 2105582 C 19970805; DE 4106859 A1 19920910; DE 59200985 D1 19950126; EP 0574478 A1 19931222; EP 0574478 B1 19941214; US 5523914 A 19960604

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