

Title (en)

Combined current and voltage transformer for high voltages.

Title (de)

Kombinierter Strom- und Spannungswandler für hohe Spannungen.

Title (fr)

Transformateur de courant et de tension combiné pour hautes tensions.

Publication

**EP 0627750 A1 19941207 (EN)**

Application

**EP 94890065 A 19940405**

Priority

HR P930794 A 19930407

Abstract (en)

A combined current and voltage transformer for high voltages consists of a current transformer of inverse type placed in the transformer head (1) and an inductive voltage transformer with a stack magnetic core (9). The secondary leads (7) of the current transformer are laid by or through the open magnetic core (9) of the voltage transformer, which together with its appertaining secondary winding (11) of the voltage transformer is placed in the vertical axis of the transformer inside an earthed supporting tube (8) and around which is placed the insulation of the voltage transformer (12), which together with the insulation of the current transformer in the area of the head (5) make an unseparably entity. The sections of the primary winding (13) of the voltage transformer are placed vertically inside the supporting insulator (2) around the insulation of the voltage transformer (12). <IMAGE>

IPC 1-7

**H01F 40/08**

IPC 8 full level

**H01F 38/36** (2006.01)

CPC (source: EP)

**H01F 38/36** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

AT BE CH DE ES FR GR IT LI SE

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