



THE CEYLON GOVERNMENT GAZETTE

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PART I: SECTION (III) — TRADE MARK AND PATENT NOTICES

(Separate paging is given to each Part in order that it may be filed separately.)

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PART V published with this Issue contains List of Applications for Public Carriers' Permits for use of Lorries for fee or reward, &c.

Notifications under "The Patents Ordinance, 1906"

NOTICE

THE following specification has been accepted —
No. 4,092 of February 19, 1954

A U JASON AND F ANSBACHER

"Electrical device for measuring partial pressure of a vapour".

Abstract — The inventor describes an electrical measuring device whose capacitance and/or conductance varies with the partial pressure of water or other vapour in its immediate neighbourhood, and means whereby the change in electrical properties can be made to indicate such partial pressure.

According to the invention, an electrode of aluminium wire has formed upon it a porous layer of aluminium oxide of very low conductance produced by electro deposition. The second electrode, permeable to the vapour whose partial pressure is to be measured, is a coating of graphite formed by painting on an aqueous suspension. Electrical contact is maintained with the second electrode by wrapping a copper wire also painted with graphite. The inventor states that such a cell generates a voltage which varies from 4mV at 20 per cent to 830 mV at 90 per cent humidity and thereby enables the relative humidity to be measured on a value voltmeter.

Alternatively the capacitance of the cell can be measured by means of a Maxwell Commutator bridge. The output of the bridge suitably amplified, can be used to actuate relays for controlling humidity.

11 — J N B 42099 — 2,273 (1/55)

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A method of calibrating the cell is described and claimed.

There are 20 claims and 2 sheets of drawings.

S. L. DE SILVA,
Registrar of Patents

January 15, 1955

THE following specification has been accepted —

No 4,109 of April 28, 1954 (Convention application under section 48, of the Ordinance, claiming priority date, May 7, 1953)

Rola Company (Australia) Proprietary Limited
"Improvements in or relating to transformers and the like".

Abstract — This invention relates to electromagnetic transformer or like construction. The nature of the invention can be ascertained from claim 1 which reads as follows —

1 Improvements in transformers or like apparatus having a winding thereof at such an electrical potential in use that a leakage current may flow therefrom to another winding or to the core, and one or more terminals mounted upon a terminal strip, characterised in that a metallic bush is provided at the point or at each point where the wire forming the first mentioned winding passes through the terminal strip, the bush or each bush being electrically connected to said wire and adapted to be inserted in the terminal strip in such manner that it surrounds said wire and forms a protective sheath therefor at the particular

point, whereby leakage current will flow from the bush or bushes and any electrolytic action affects the bush or bushes in lieu of the wire.

There are 4 claims and 1 sheet of drawings

S L. DE SILVA,
Registrar of Patents

Colombo, January 20, 1955

NOTICE

NOTICE is hereby given that the patentees of Ceylon Letters Patent (A) No. 3,863 of 1951, for "PROCESS FOR PREPARING THREO-1-p. NITROPHENYL-2-ACYLAMINO-1, 3-PROPANEDIOLS" (being intermediates in the production of the antibiotic Chloramphenicol) and (B)

No. 3,864 of 1951, for "PROCESS FOR PREPARING, THREO-PHENYL-1, 3-DIACYLOXY-2 AMINO-PROPANE HYDROCHLORIDES" (being intermediates in the production of the antibiotic Chloramphenicol) are desirous of granting a license for the use of their inventions within Ceylon.

Specifications of the inventions may be inspected at the office of, and all other information obtained from, the undersigned.

F. J. & G. de Saram,
Proctors, &c,
Imperial Bank Building,
Colombo.

Colombo, January 13, 1955.