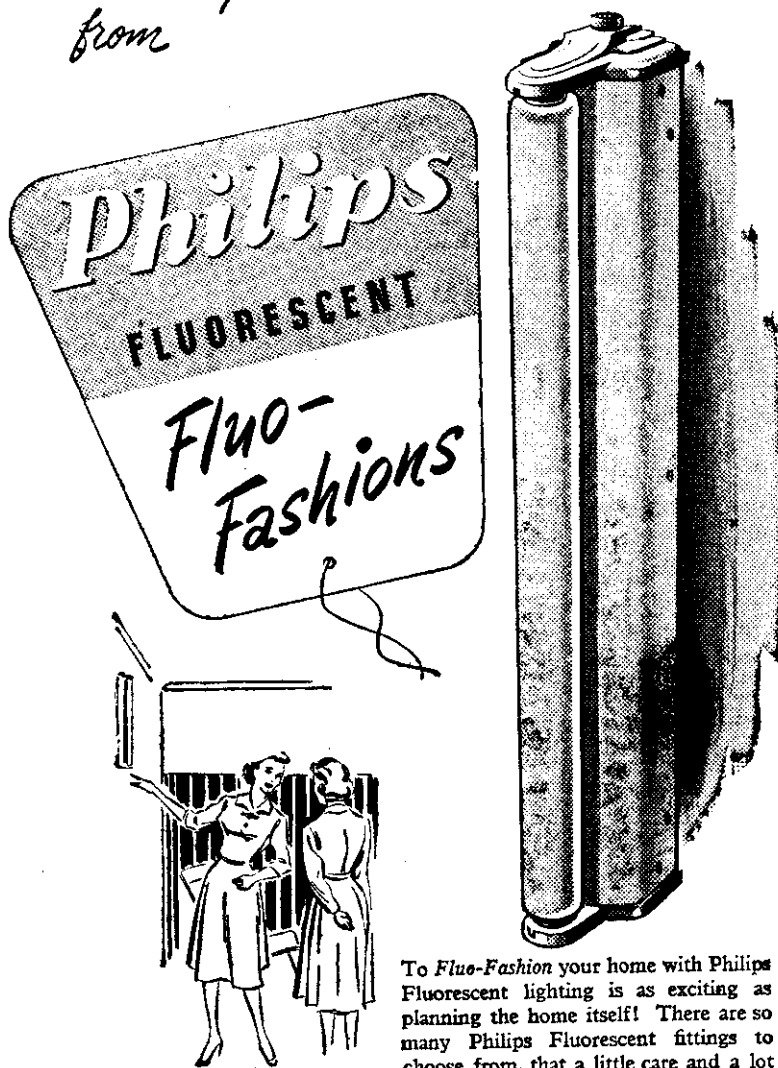


Wall fittings must be beautiful—
that's why we chose
from

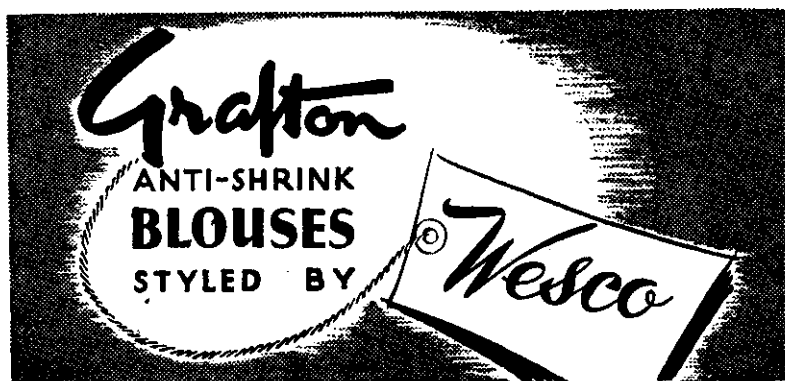


To Fluo-Fashion your home with Philips Fluorescent lighting is as exciting as planning the home itself! There are so many Philips Fluorescent fittings to choose from, that a little care and a lot of ideas can make your home a model of

lighting beauty and efficiency. Take Philips model SL140 for example. There's a Philips Fluo-Fashion with versatility! You can mount it vertically on the wall in your entrance hall to welcome evening visitors. You can flush mount it on the ceiling. Or you can use its smaller companion, Philips SL 120 for alcoves such as stair landings. Any way your imagination sees it, Philips Slimline 40 watt or 20 watt models are right in style for your Philips Fluo-Fashioned home!



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TETANUS

AS a boy, somebody frightened me about lockjaw, or tetanus. Whenever I stood on a nail or was wounded from anything rusty, I was relieved when there was no stiff jaw trouble afterwards at mealtimes. There had been planted in my mind an association between wounds with dirty, rusty things and lockjaw. Not much was known about tetanus then. Antitoxin had not been discovered. It's amazing how recent our knowledge is in many diseases in which prevention or cure is taken as a matter of course by this generation.

It was only in 1889 that a Japanese doctor, Kitasato, working in Koch's laboratory in Berlin, discovered the tetanus bacillus. It was not until 1915 that an antitoxin was used to prevent lockjaw. Yet the disease was known to Hippocrates 400 years before Christ. One of his aphorisms was: "Those who are attacked by tetanus either die in four days, or, if they survive these, recover." He thought the cause was a loss of phlegm from the brain making the nerves dry up. An English Outline of Military Surgery in 1832 described tetanus because it was common in troops

This is the text of a talk on health broadcast recently from ZB, YA and YZ stations of the NZBS by DR. H. B. TURBOTT, Deputy-Director-General of Health

in Egypt and India, reckoning it was the result of wound injury to a nerve, but being puzzled because lockjaw sometimes happened after the slightest of wounds.

Nowadays we have sufficient knowledge to prevent its occurrence. Yet in New Zealand in 1953 we know of 29 cases. On average, about every second person who contracts tetanus dies. It's not easy to cure, but readily prevented. That's why I am talking about it.

The tetanus bacillus is a germ, tiny in size, but packing a terrific punch when it gets to manufacturing its poison or toxin! This it can only do in the absence of air. Hence the association of lockjaw with deep wounds, or wounds sealed off with pus or dirt or even plaster. Grass eating animals harbour this germ in their gut, especially horses. Sometimes it is found in human faeces.

(continued on next page)

"THE LISTENER" CROSSWORD

(Solution to No. 713)

Clues Down

T	R	E	A	S	U	R	Y	C	C
R	S	A	U	S	A	B	L	E	
A	N	O	I	N	T	E	D	P	O
N	T	C	F	P	I	O	U	S	
S	P	E	C	T	R	U	M	T	D
E	R	I	L	C	A	N	P		
P	R	I	S	O	N	P	O	L	I
T	C	A	N	G	M	G	R		
P	U	B	R	E	A	T	H	E	S
W	R	O	N	G	E	T	T	I	
A	T	R	E	T	O	I	C	E	S
S	W	E	E	T	C	S	A	T	
N	R	R	E	C	E	I	P	T	S

Clues Across

- Nickname of P. G. Wodehouse.
- With a harp I may become an out-cast.
- 45 inches in a heavily body describes the latter.
- A slight change in the maple is plenty.
- A most distinguished arrangement of ten ripe men.
- Barter.
- If you come to this it's disastrous.
- Ed can start (anag.).
- Cause of tears in the kitchen?
- Mary's constant companion with a confused half a score—this is quietly brilliant.
- Superficial disguise is largely a matter of nerve.
- "It is a tale — by an idiot, full of sound and fury Signifying nothing" ("Macbeth," Act 5, Scene 5).

No. 714 (Constructed by R.W.H.)

