G. L'HOEST & H. PIEPER
COUPLING FOR ELECTRIC CABLES.
APPLICATION Filed A U G. 10, 1905.
In order to impart to this coupling the amount of resistance necessary for keeping it together, and to avoid the possibility of accidental separation and at the same time to permit the parts to be separated under a severe strain, and under a strain less than that which would injure the conductor, we provide a mechanical means for connecting the parts, which mechanical means is breakable under a predetermined strain, but is strong enough to hold the coupling together under ordinary strains. In the present instance, we have shown a protecting sheath, which is preferably made of insulating material, and which envelops the adjacent ends of the coupler and preferably extends beyond the same over a portion of the insulated covering of the conductor, and it is secured in place by any suitable means, as the bindings l. With this construction, the terminals of the conductor are normally held together under ordinary conditions by the coupling pieces c, d, supplemented by the protecting sheath, but when the conductor is subjected to a predetermined strain, which is less than that which would injure the conductor, the mechanical coupling or protecting sheath will be disrupted and the couplings allowed to separate and the cable be protected. It will thus be seen that under ordinary conditions there is complete electric connection between the ends of the conductor, but that under extraordinary strains the ends of the conductor will be separated before the conductor itself is injured.

What we claim is,

A separable coupling for electric conductors, comprising detachable electrical coupling parts separable under a longitudinal strain, and a protecting sheath for said parts breakable under a predetermined strain greater than that required to separate the electrical coupling parts and enclosing the electrical coupling parts.

In testimony whereof we have signed our names to this specification in the presence of two subscribing witnesses.

GUSTAVE L'HÖEST.
HENRI PIEPER.

WITNESSES:
JAN WIGNOY,
VICror HAMAL.