



# DIPLOMA

International Invention and Innovation Show

I N T A R G<sup>®</sup>  
P O L A N D

Awarded to

**CONSORTIUM:**

TECHNICAL UNIVERSITY OF LODZ,  
DEPARTMENT OF ELECTRICAL APPARATUS (LEADER)  
AND  
THE ELECTRICAL APPARATUS FACTORY WOLTAN Ltd (PARTNER)

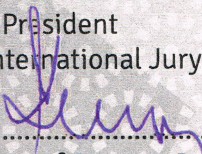
for

ULTRA-FAST **USH** HYBRID SYSTEMS FOR THE PROTECTION OF DC CIRCUITS  
WITH HIGH MAGNETIC ENERGIES, INCLUDING THE **DCU-HM** FAMILY FOR  
DC1 AND DC2 RAILWAY TRACTION SYSTEMS AND THE **DCSS** FAMILY FOR THE  
PROTECTION OF SUPERCONDUCTIVE ELECTROMAGNETS

Grand Prix Award

Main Honorary Patronage

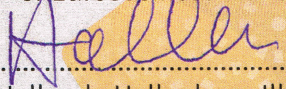
The President  
of International Jury

  
Krzysztof Biernat, Prof.



Ministry of Economic  
Development

The President  
of Eurobusiness-Haller

  
mgr Barbara Haller de Hallenburg-IIIg

June 2020  
Poland