Janusz Poliński: Intermodal Transport Subsystems. Part 1

Less known intermodal transport subsystems, i.e. Automatic Loading System – ALS (CargoRoo Trailer), Modalohr (Lorry-Rail), Tiphook, Flexiwaggon, Megaswing, Cargo-Speed, CargoBeamer, WAT, Railtruck 2020, ACTS (Abroll Container Transportation System) are described in the article. Some of the presented technical solutions have not been implemented and remained on the prototype stage (e.g. ALS subsystem) or as mock-ups (WAT subsystem). Others are in operation on a much smaller scale than initially expected (e.g. Modalohr or ACTS). The article reviews different technical solutions of the mentioned systems and is dedicated to those who are interested in intermodal transport.

Keywords: intermodal transport, subsystem, terminals, railway wagons