Historical Documents of Structure Gauge and Rolling Stock Gauge around a Platform

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Railway Engineering Standards related to the displacement of railway rolling stock have been published in No. 151 of the Ministry of Land, Infrastructure and Transport in 2001. The gap between structure gauge and rolling stock gauge around a platform is being regulated as above 50 mm according to the detailed prescriptions based on the standards. On the other hand, according to the accessibility guide line for passengers, the gap between rolling stock and platform has to be as small as possible. However, when the gap is too small for example, train may collide with platform. Therefore, a prudent examination is required in order to decide the size of the gap. As part of that, this report reports the results of an investigation about historical changes of the gap, structure gauge and rolling stock gauge.