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Oslo, 2019.11.04

Application no: 20190882
Applicant: Vik Ørsta AS

Notification for the attention of the inventor

Considering your interests as an inventor the Norwegian Industrial Property Office will hereby notify you of being indicated as inventor for the following patent application.

Details concerning the application:

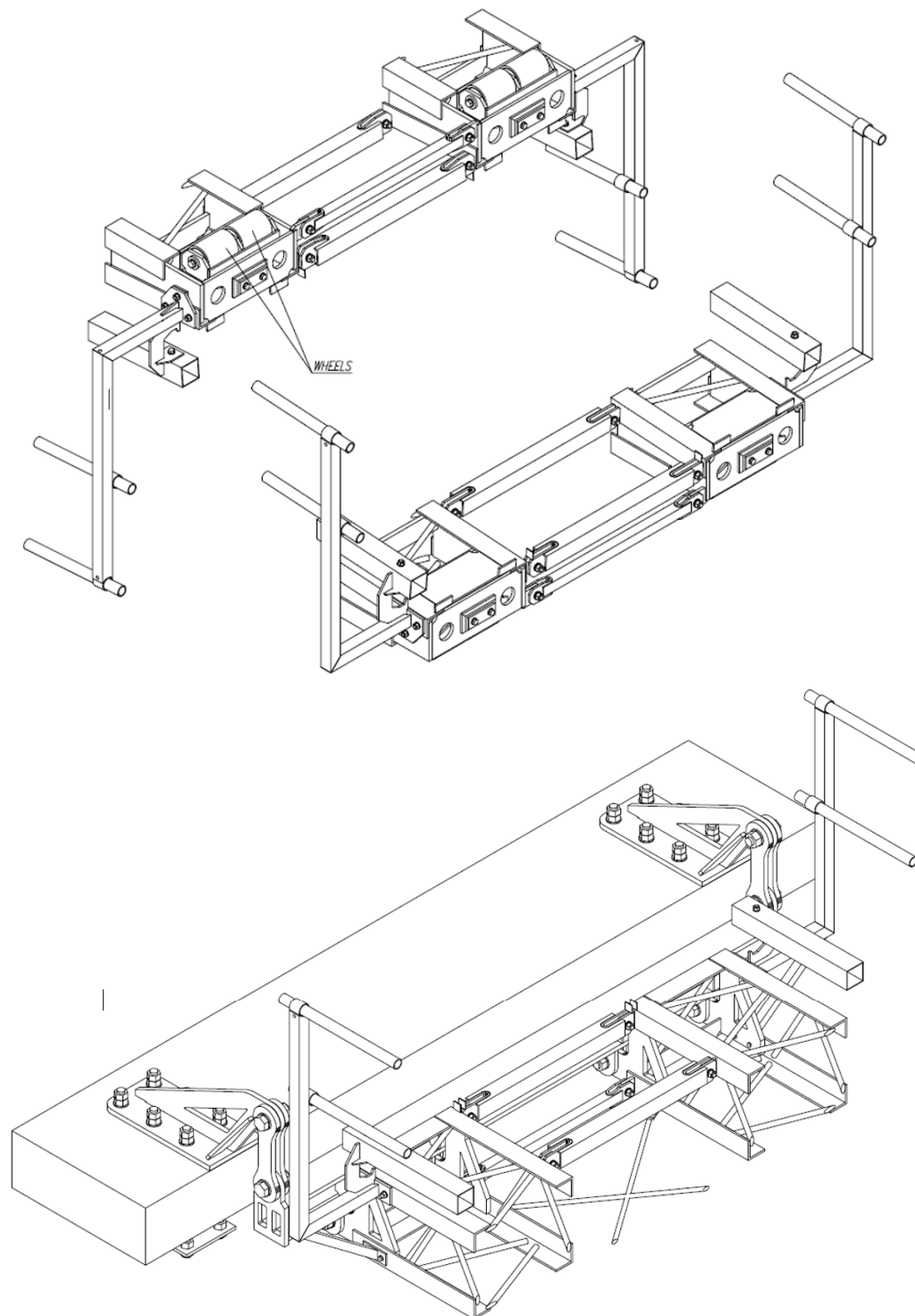
Application no: 20190882
Applicant: Vik Ørsta AS
Application date: 2019.07.12

The following inventor(s) is(are) listed:

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Sincerely,

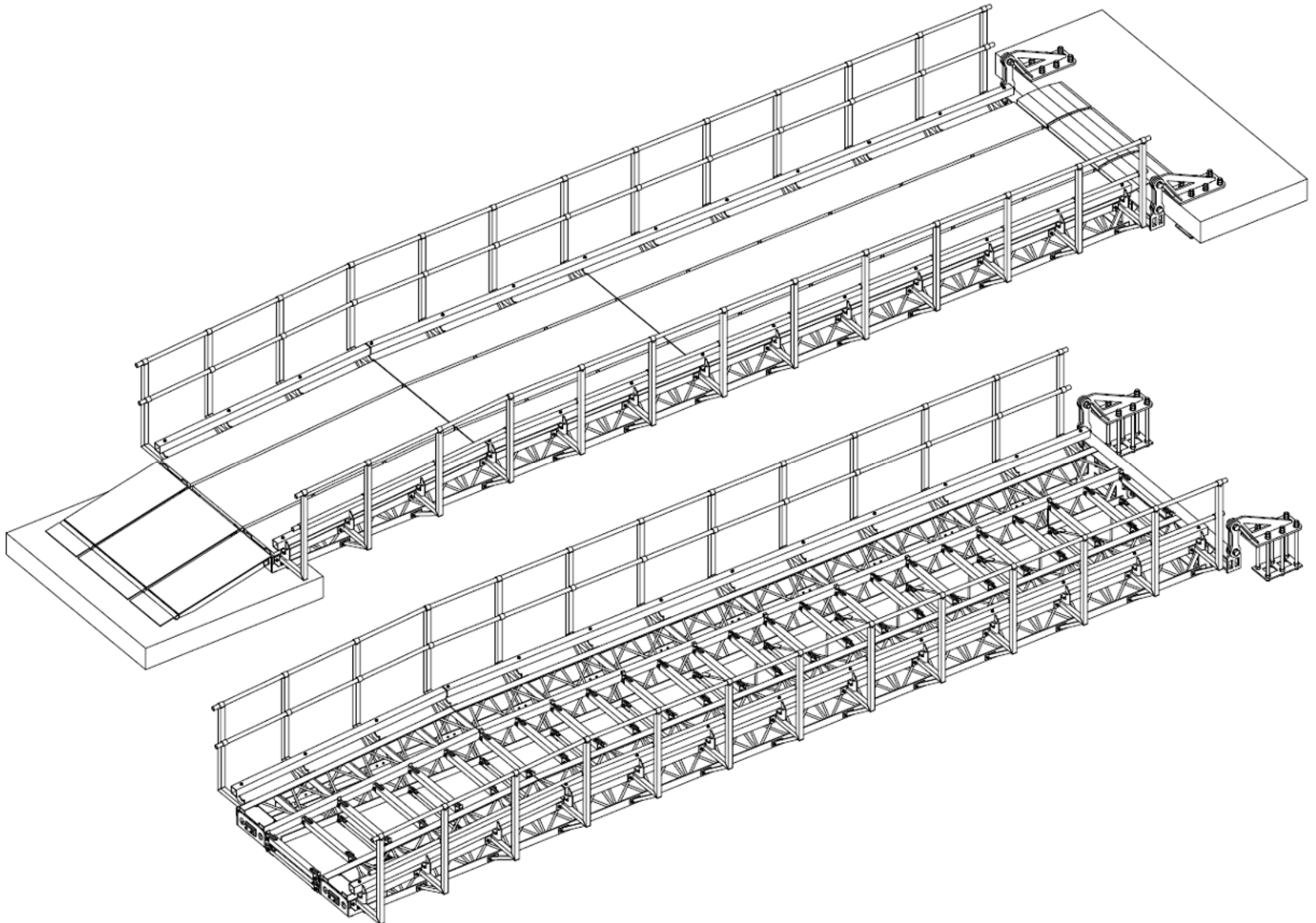
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Platform for trucks May 2019

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Comparison of stress range $\Delta\sigma$ during waving under self weight only (UZ=0,15m)

STANDARD PLATFORM

$$\Delta\sigma = 199,8\text{MPa}$$

UZ=-0.15

199.8

$$\Delta\sigma_L = 0,737 \cdot 36\text{MPa} \cdot 0,549 = 14,6\text{MPa}$$

$$50\% \cdot \Delta\sigma_L = 7,3\text{MPa}$$

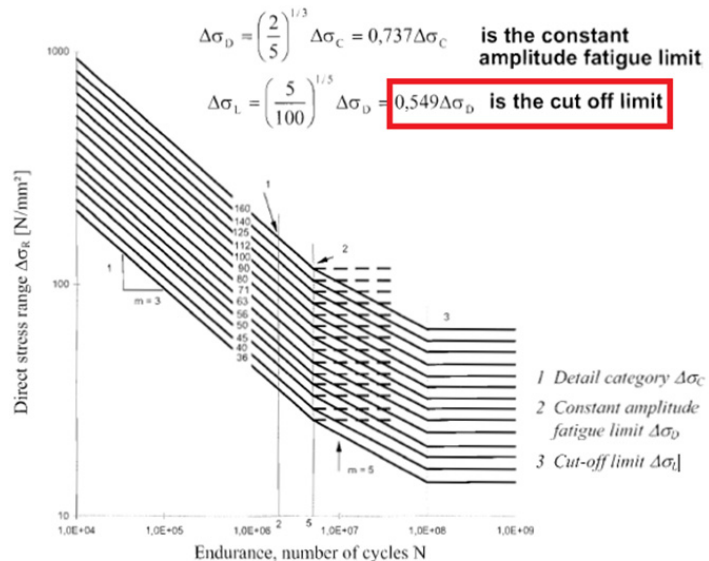


Figure 7.1: Fatigue strength curves for direct stress ranges

FLEXIBLE PLATFORM

$$\Delta\sigma = 7,7\text{MPa}$$

UZ=-0.15

7.7