~~According to the present invention, there is provided levelling device comprising a wedge-shaped body having a lower surface for contacting the ground and an upper surface for receiving the wheel of a vehicle, wherein the body is formed of a single piece of plastics material and the upper surface comprises a series of ridges and indentations, each indentation creating a locating position for the wheel, and the indentations are formed at different heights from the lower surface.~~

The invention is defined in the attached claims.

Owing to the invention, it is possible to provide a levelling device that overcomes problems present in prior art levelling devices. The upper surface comprises a series of ridges and indentations. The ridges and indentations may be so configured that each ridge is substantially horizontal. Each indentation can be of an arcuate (curved) shape, with the indentations being formed at different heights from the lower surface. The use of the indentations on the levelling device creates locating positions on the top of the levelling device for the wheel of the vehicle to locate. The upper surface of the device therefore has predetermined positions on the levelling device for locating wheels, and this increases the ease of locating the wheel at a desired height on the levelling device. This also helps to keep the wheel in the same position, once the vehicle wheel has been positioned on the levelling device. The use of the indentations and ridges removes the need for a separate chock to be used to retain the wheel of the vehicle.

The form of the lower surface, which is preferably a substantially planar, substantially continuous surface, means that the weight through the levelling device from the vehicle above is spread over the widest possible area, and therefore the likelihood of the device sinking into soft ground is greatly reduced. The form of the upper surface, which is preferably a substantially discontinuous surface comprising a series of inter-crossing ribs, means that greater grip can be provided for a wheel engaging with the surface, than in current levelling devices.

Advantageously, the upper surface of the levelling device comprises a series of inter-crossing ribs. The use of ribs, with holes in between, creates a good surface for gripping, when the wheel of the vehicle is moved onto the levelling device. Ideally, the ribs are connected to the lower surface of the levelling device and are continuous from the lower surface to the upper surface of the device. The levelling device is therefore also relatively easy to manufacture from plastics material, in such a form, which helps to provide a simple and efficient levelling device that can be used to improve the carrying out of the levelling of a vehicle. The ribs are also relatively strong

CLAIMS

1. A levelling device (10) comprising a wedge-shaped body (12) having a lower surface (14) for contacting the ground (16) and an discontinuous upper surface (18) for receiving the wheel (20) of a vehicle, wherein the upper surface (18) comprises a series of ribs (30) and a series of holes (32) formed between the ribs (30) and wherein the body (12) is formed of a single piece of plastics material and the upper surface (18) comprises a series of ridges (26) and indentations (28), each indentation (28) creating a locating position for the wheel (20), and the indentations (28) are formed at different heights from the lower surface (14).

2. A device according to claim 1, and further comprising a set of teeth (22) located at the lower end (24) of the upper surface (18).

3. A device according to claim 1 or 2, wherein each indentation (28) is of an arcuate shape.

4. A device according to claim 1, 2 or 3, wherein each ridge (26) is substantially horizontal.