

Title (en)
LIQUID CONTAINER

Title (de)
FLÜSSIGKEITSBEHÄLTER

Title (fr)
CONTENEUR POUR LIQUIDES

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EP 3222545 A1 20170927 (EN)

Application
EP 17161569 A 20170317

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Abstract (en)
The present invention relates to a liquid container (1) comprising a pallet (2), a metal cage (3) and a tank (4) resting on the pallet (2). The pallet (2) comprises wooden runners (23a, 23b) extending parallel to each other in a longitudinal direction (X-X), wooden cross members (24a, 24b, 24c) placed over the runners (23a, 23b) and extending in a transverse direction (Y-Y), wooden support boards (25) placed over the cross members (24a, 24b, 24c) and extending in the longitudinal direction (X-X). The container (1) comprises sheet metal reinforcement members (6a, 6b), each placed above a respective runner (23a, 23b) and over the cross members (24a, 24b, 24c). The reinforcement members have lower portions (61) contacting the cross members (24a, 24b, 24c), upper portions (62) spaced from the lower portions (61) and connecting portions (63) between the upper portions (62) and the lower portions (61) extending perpendicular thereto. These portions extend in the longitudinal direction (X-X) along the entire longitudinal length of the reinforcement members (6a, 6b).

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Citation (search report)
• [A] US 5058747 A 19911022 - DECROIX CLAUDE [FR], et al
• [A] US 2013152831 A1 20130620 - STORTEBOOM JOHN THOMAS [US], et al
• [A] US 5960721 A 19991005 - HUETTEMAN RICHARD J [US], et al
• [A] US 2003189153 A1 20031009 - NAKABAYASHI KENJI [JP], et al

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