

Title (en)

EARTHWORK BAG BODY AND EARTHWORK STRUCTURE

Title (de)

ERDARBEITSBEUTELKÖRPER UND ERDBARBEITSSTRUKTUR

Title (fr)

CORPS DE SAC DE TERRASSEMENT ET STRUCTURE DE TERRASSEMENT

Publication

**EP 3951064 A1 20220209 (EN)**

Application

**EP 20842971 A 20200715**

Priority

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- JP 2020027494 W 20200715

Abstract (en)

[Problems to be solved] A bag body for civil engineering work and a structure body for civil engineering work are provided, by which a problem caused by filler material to damage the bag body and a problem of a mesh of the bag body caused to be torn by lifting a lifting rope, could be solved simultaneously.[Means for solving problems] A bag body for civil engineering work includes: a bag body 21 having a mesh shape; a mouth-narrowing rope so inserted through a mesh in proximity to an opening of the bag body 21 as to be attached thereto; a lifting rope 27 of an endless structure so inserted through a mesh in a lower position with respect to the mouth-narrowing rope as to be attached thereto; and an intermediate-mouth narrowing rope 28 so inserted through a mesh in a lower position with respect to the lifting rope 27 as to be attached thereto, wherein the intermediate-mouth narrowing rope 28 is attached to a part of an unhousing portion 25 for not housing filler material 30 at an upper half of the bag body 21, and, when the lifting rope 27 is lifted, a constriction occurs at a part, of the unhousing portion 25, attached with the intermediate-mouth narrowing rope 28.

IPC 8 full level

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