Title (en)

Material feeding apparatus

Title (de)

Materialzufuhrvorrichtung

Title (fr)

Appareil d'alimentation de matériau

Publication

EP 2055401 B1 20100811 (EN)

Application

EP 08253510 A 20081029

Priority

JP 2007283394 A 20071031

Abstract (en)

[origin: EP2055401A1] A material feeding apparatus has a vibration absorbing construction, in which an impulse and vibrations from a press apparatus (4), etc. are hard to transmit to a material feeding equipment (5, 6), etc., and includes an inner housing (9) that accommodates therein the material feeding equipment, and an outer housing (11) connected to the inner housing through a vibration absorbing member (10a, 10b, 10c, 10d). A vibration restricting member (15, 16) is provided between the housings to restrict the degree of freedom of vibrations, which are transmitted to the inner housing through the vibration absorbing member when an impulse force acts on the outer housing, only in a vertical direction. The vibration restricting member includes an upper plate member (15), upper and lower surfaces of which are interposed between a top wall of the outer housing and a top wall of the inner housing, and a lower plate member (16), upper and lower surfaces of which are interposed between a bottom wall of the outer housing and a bottom wall of the inner housing.

IPC 8 full level

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DOCDB simple family (publication)

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