

Title (en)

HOT PRESSING OF PARTICULATE MATERIALS.

Title (de)

HEISSVERPRESSEN VON TEILCHENMATERIAL.

Title (fr)

COMPRESSION A CHAUD DE MATERIAUX PARTICULAIRES.

Publication

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Application

EP 89911001 A 19890927

Priority

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Abstract (en)

[origin: WO9003648A1] The present invention relates to the hot pressing of particulate materials and containers for use in such processes. The container (10) is generally cylindrical and has a first closed end (12) and a second end closed by a lid (13) after it has been filled with particulate material (23). The side wall brackets (11) include reduced diameter portions (17) positioned between generally cylindrical portions (15, 16). Radially inwardly directed portions (18) extend between reduced diameter portions (17) and the cylindrical portions. Reinforcing rings (33) may be positioned in the reduced diameter portions (17) if desired. When a container is pressed it undergoes significant axial compression and the radially inwardly directed portions (18) close to approach or contact one another.

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