

Title (en)
WALL ELEMENT AND STRUCTURE CONSTRUCTED THEREWITH

Title (de)
WANDELEMENT UND DAMIT HERGESTELLTE STRUKTUR

Title (fr)
ELEMENT DE PAROI ET STRUCTURE CONSTRUITE AVEC UN TEL ELEMENT

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Application
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Abstract (en)
[origin: WO2005088020A1] Wall element for separating two areas situated on either side of a wall, wherein the wall element is made by extrusion from a composite material having a synthetic matrix and incorporated therein wood particles, such as wood fibres or other cellulose-containing particles, wherein the wall elements are panel-shaped and comprise a first main plate, a second main plate spaced therefrom and transverse plates connecting both main plates to each other, wherein both main plates and the transverse plates define tubular spaces, wherein the wood particles comprise a fraction of elongated wood particles, which elongated wood particles are predominantly oriented in tube direction, wherein the wall element has first and second, opposite longitudinal edges extending in tube direction, which longitudinal edges are provided with first and second coupling members, respectively, wherein the first coupling members define an accommodation space for a protrusion formed like second coupling members at the second longitudinal edge of another, same wall element, wherein the accommodation space is defined by plate continuations of both main plates.

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