

Abstract

FILTER PRESS

Filter press with press frame containing side beams (2) to support filter plates (17) movably along the longitudinal axis of the side beams (2), where the filter plates (17) are oriented at right angles to the longitudinal axis of the side beams(2) and connected to one another, and where a pressure plate (4) is provided that can be moved along the longitudinal axis of the side beams (2) by means of a pushing or pulling device, and which presses the filter plates of the sliding carriage (3) against one another during the filtration process. According to the invention, the pushing or pulling device is mounted on a sliding carriage (3) that can be moved on the side beams (2) along the longitudinal axis of the side beams (2) by means of a drive unit mounted on the sliding carriage (3).

Fig. 1