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(71) Applicant: **HYET HOLDING B.V.** [NL/NL]; Westervoortsedijk 71 K, 6827 AV ARNHEM (NL).

(72) Inventor: **KONINK, Jonne**; c/o Westervoortsedijk 71 K, 6827 AV ARNHEM (NL).

(74) Agent: **PATENTWERK B.V.**; VAN OEFFELT, Abraham, P.O. Box 1514, 5200 BN 's-Hertogenbosch (NL).

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(54) Title: FLOW FIELD PLATE AND COMPRESSOR COMPRISING SUCH PLATE

(57) Abstract: The present invention relates to a flow field plate for a solid state compressor cell, comprising an essentially flat body, having two opposite surfaces and an edge, provided with a channel plan for gas distribution, that extends from multiple locations at a border of the field plate to multiple locations at the surface of the essentially flat body wherein the essentially flat body is provided with recesses at both sides, the recesses at each side comprising a first set of parallel lanes, crossing a second set of parallel lanes.

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