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(73)	Proprietor	United States Gypsum Company, 550 West Adams Street, Chicago, IL 60661-3676, USA
(72)	Inventor	YU, Qiang, 1252 Sandpiper Court, GrayslakeIllinois 60030, USA SONG, Weixin David, 1785 W. Newport Court, Lake ForestIllinois 60045, USA VEERAMASUNENI, Srinivas, 247 W. Prarie Walk Lane, Round Lakellinois 60073, USA LUAN, Wenqi, 26 W. Deerfield Drive, Hawthorn WoodsIllinois 60047, USA
(74)	Agent or Attorney	TANDBERG INNOVATION AS, Postboks 1570 Vika, 0118 OSLO, Norge

(54)	Title	LOW WEIGHT AND DENSITY FIRE-RESISTANT GYPSUM PANEL
(56)	References Cited:	US-A- 4 159 302, US-A1- 2005 263 925, CN-A- 101 012 119

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Patentkrav

1. Gipsplate omfattende en herdet gipskjerne anordnet mellom to dekkark, hvor
5 platen har en densitet i området fra 430 til 592 kg/m³ (27 til 37 pund per kubikkfot) og
en varmeisolasjonsindeks som er større enn 17,0 minutter, hvor platen omfatter:
- 5,95 - 9,3 kg/m² (1220-1750 lb/msf) herdet gips
 - 0,3 - 4,0 vekt% pregelatinisert stivelse
 - 0,15 - 0,50 vekt% av en fosfatholdig komponent
 - 10 - 0,3 - 1,5 vekt% dispergeringsmiddel
 - 0,1- 0,3 vekt% mineral-, glass- eller karbonfiber
 - skumhulrom i en mengde virksam til å gi den spesifikke platedensiteten
 - en tykkelse på 1,6 cm (0,625 tommer).