ackson "Il	(6)
	WLOG, consider even of width L, consider box on the side
	of incident nate enclosing part of the nave
	×7
	ne consider momentum in & direction.
	10 > 40
	-dPiett = dPright Cconservation of numerous
	=> - d Prett = d Proget
	$-\frac{d}{dt} \frac{P_{tet}t}{r^{2}} = \frac{d}{dt} \frac{P_{rght}}{r^{3}}$
	on the left, the momentum is of a screen, on the right, the
	momentum is of volume, so Plett and Pright makes sense.
	2 and _3 makes sense.
	-[d] P. (1) 3 d S P (1) 2
	$-\frac{d}{dt} \frac{P_{\text{reft}}}{L^2} = \frac{d}{dt} \left[ \frac{P_{\text{right}}}{L} \right] L^2$
	$\frac{F_{\perp}}{L^2} = F_{\perp}$
	L <sup>2</sup> <u>L<sup>3</sup></u>

	Taking L to he infinites mod equates F1 with Pressure,
	and FL with work, so he have
	Pressuce = U
	= energy volume donsity
1	
and personal the control of the cont	
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	Danden Chang
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